WEST HIGH SCHOOL

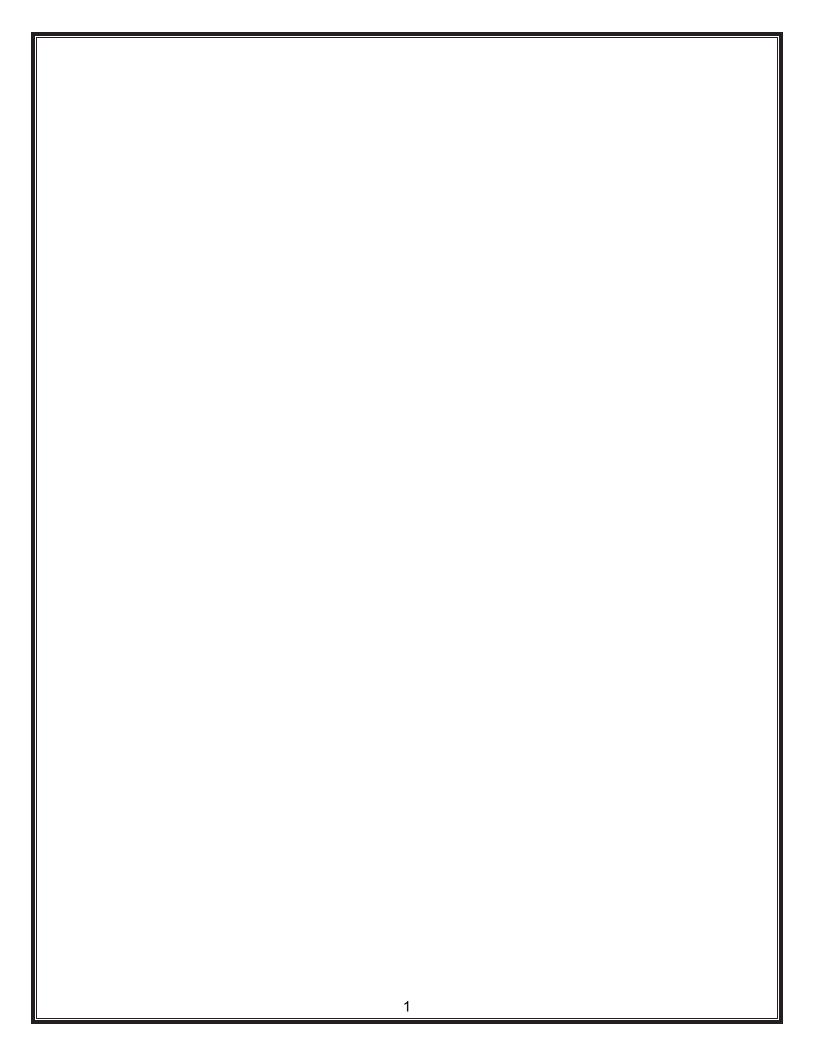
241 North 300 West Salt Lake City, Utah

United States of America



INTERNATIONAL BACCALAUREATE DIPLOMA STUDENT WORKBOOK

"School of Scholars and Champions"



Dear Student,

Congratulations on working hard and preparing yourself for the exciting world of IB. It truly is its own worldwide community full of unique acronyms, complicated rules, and high expectations that brings students from all over the world together. I hope that you will have a wonderful experience with the program.

This book is designed to help you navigate these sometimes confusing waters and bring you to a positive, planned outcome – an IB Diploma. Please use it often, refer to it frequently, and use it to keep notes in as the next two years go by. They will pass more quickly than you can imagine. This book is intended to be a guide and a support. It should be a place that you can go for information when you have questions about the core of IB.

I believe that the IB program is a wonderful way to experience high school. It gives you the opportunity to become well-rounded, introduces you to challenging college-level curriculum and requires you to use your knowledge and learning to make a difference in the world. At West High School, you can build your diploma in a number of different ways, finding a fit for each individual. The choices you make as you design your diploma will prepare you for decisions to be made as you choose what to do with it upon graduation.

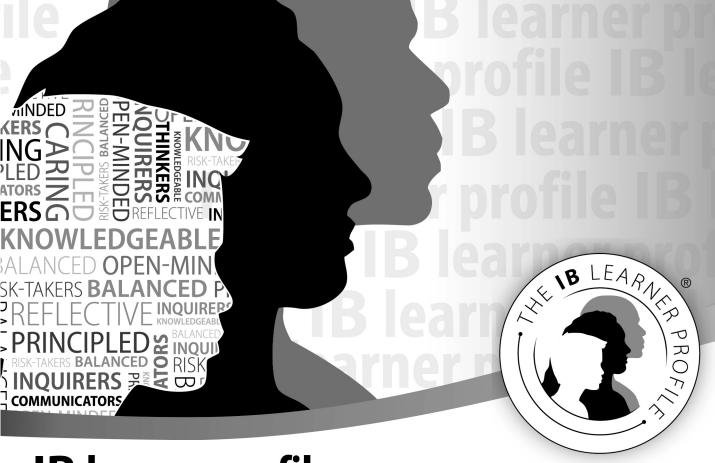
You have worked hard. You have proven that you are a good student and have developed academic, as well as leadership and service talents. These skills and habits will serve you well as you begin your IB program. I am already very proud of you, as are many others.

I recommend that you keep working hard and enjoy the process. I know that it will be challenging and at times exhausting, but know that there are many people who care about you and are here to support you throughout the next two years. Let us know if you need anything; we're here to help you succeed because we trust that you can.

I wish you the best! Good luck!

Shannon Wilson, West High IB Coordinator

revised May 2019



IB learner profile

The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

As IB learners we strive to be:

INOUIRERS

We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

KNOWLEDGEABLE

We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

THINKERS

We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.

COMMUNICATORS

We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.

PRINCIPLED

We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

OPEN-MINDED

We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

CARING

We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

RISK-TAKERS

We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

BALANCED

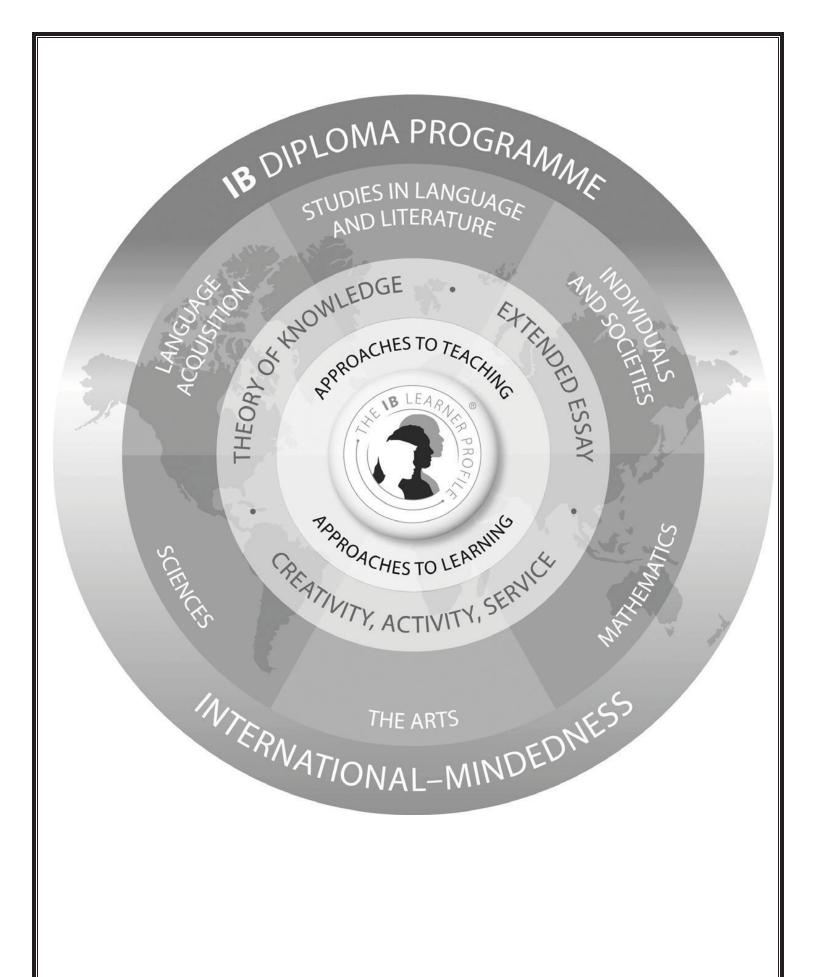
We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

REFLECTIVE

We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.

The IB learner profile represents 10 attributes valued by IB World Schools. We believe these attributes, and others like them, can help individuals and groups become responsible members of local, national and global communities.





IB Courses at West HighSchool

(SL=Standard Level, HL=Higher Level)

Group 1 – Language A1

English HL

Group 2 – Second Language B

Arabic	ab initio, SL
Chinese (Mandarin)	ab initio, SL, HL
French	ab initio, SL, HL
German	ab initio, SL, HL
Spanish	ab initio, SL, HL

Self-Taught Languages – upon request SL

Group 3 – Individuals and Societies

Art History Business and Management Economics (Micro/Macro) Environmental Studies	SL SL, HL SL, HL
and Societies	SL
Geography	SL, HL
History	SL, HL
Psychology	SL, HL

Group 4 – Experimental Sciences

Biology SL, HL Chemistry SL, HL

Environmental Science

And Societies SL

Physics SL, HL

Sports, Exercise &

Health Science SL, HL

Group 5 – Mathematics and Computer Science

Math StudiesSL – Testing in 2020Mathematics SLSL – Testing in 2020Math AppliedSL, HL – Testing in 2021Math AnalysisSL, HL – Testing in 2021

Group 6 – The Arts

Art History SL
Dance HL
Film SL, HL

Music Theory -Performance

and Composition HL Music Theory Composition SL Music Theory Performance SL

Visual Art SL, HL

Stude	nt Name	Student Number	_		
	International Baccalaureate Diploma Plan				
A.	A. Determine student strengths. Identify three Higher Level areas and three Standard level areas for exams.				
	STANDARD	HIGHER			
1. 2. 3.		1. 2. 3.			
В.	 B. Plan the junior and senior years at the same time. Be certain the student is taking the classes for Higher Level exams in the senior year – If science is Higher Level, plan for two periods in senior year. 				
1. 2. 3. 4. 5. 6. 7. 8.	JUNIOR	SENIOR 1. 2. 3. 4. 5. 6. 7. 8.			
C.	Verify that all West High Scho	ol graduation requirements have been met.	•		

Student Signature______Date _____

Parent Signature______Date _____

IB Coordinator Signature______Date _____

Career Goal _____

The

Extended

Essay

The Extended Essay

The Extended Essay (EE) is one of three basic components of the core requirements for IB diploma candidates. It is an assignment that is not part of any class or curriculum, although points are given toward TOK grades for meeting EE deadlines. The ideal of this 4000 word essay is to prepare students for college level research and writing. It is not a research paper. It is an informed argument, on any topic that students are interested in, that uses research as a tool for interpretation, evaluation and predicting outcomes. Candidates must earn a minimum of a D on the essay in order to receive an IB diploma.

Nature of the Essay

- An in-depth study of a focused topic of the students choosing
- Intended to promote:

High-level research/investigation and writing skills Intellectual curiosity and creativity Knowledge, understanding and enthusiasm for the topic Critical thinking and communication skills

The Process

- Plan a project of personal interest to the candidate
- Find and coordinate with a supervisor at West High School
- Formulate a precise research question
- Gather and interpret material from appropriate sources
- Structure a reasoned argument in response to the research question
- Present the essay in a form appropriate to the subject
- Acknowledge all sources in MLA format
- Apply analytical and evaluative skills appropriate to the subject, with an understanding of the implication and context of research

Requirements

- Choose a topic that fits into one of the subjects on the approved extended essay list
- Observe the regulations relating to the extended essay, both in general and for the specific chosen subject
- Meet deadlines
- Maintain communication with supervisor and complete three reflection sessions
- · Acknowledge all sources of information and ideas in MLAformat
- Structure the essay according to IB requirements

Extended Essay Subjects -- International Baccalaureate

Simple summaries – not intended to be full descriptions.

Please see the Extended Essay Guide (First Exams 2018) for complete information regarding each subject.

Studies in Language and Literature

- Category 1: Studies of one or more literary works originally written in the language in which the essay is presented.
- Category 2: Studies of a literary work(s) originally written in the language of the essay compared with a literary work(s) originally written in another language. (The work originally written in another language may be studied in translation.)
- Category 3: Studies in language based on one or more texts originally produced in the language in which the essay is presented.

<u>Language Acquisition, including classical language</u> written in target language as a research essay, not fluency essay

- Category 1: A specific analysis of the language (its use and structure), normally related to its cultural context or a specific text.
- Category 2: A socio-cultural analysis of the impact of a particular issue on the form or use of language:
 - a) based on an examination of language use
 - b) an essay of a general cultural nature based on specific cultural artifacts
- Category 3: An analysis of a literary type, based on a specific work or works of literature exclusively from the target language

<u>Biology:</u> Biological Emphasis Only – science dealing with living organisms and life processes – experiment, survey, microscope observations, fieldwork, personal contribution to research explained, applying a range of skills including biological theory and the essential nature of the subject; consider ethics and safety.

<u>Business Management:</u> review business theory, concepts and principles, and critically analyzing how these have been put into practice in the business world and the resultant impact on business activity; multiple sources of information necessary applying business theory, tools, and techniques.

<u>Chemistry:</u> Chemical Emphasis Only – science dealing with composition, characterization and transformation of substances -- experimental, literature, theoretical models with personal student input on a chemical basis, with personal contribution to research explained

<u>Computer Science:</u> investigate a particular aspect of computing and its implications for society and the world, research latest developments and future possibilities; hardware/software, data, systems, algorithms; more than research – increase speed or encrypt networks, control systems, etc. High degree of technical knowledge necessary.

<u>Dance:</u> topic of special interest; expressive movement with intent, purpose and form that communicates through the body and gesture of dancer; research historical and current practice; social, religious, political and/or intellectual significance; structure of essay in cultural context is important.

<u>Design Technology:</u> research into the process involved in the design and development of products or systems; analyze their impact on society/ individuals with personal conclusion; consider artifacts, user groups, and technologies from a variety of sources.

<u>Economics:</u> research and apply economic theory to real-world situations, and analyze and evaluate the outcomes of the research – should not be historical (data less than 5 years old), primary and secondary resources necessary.

<u>Environmental Systems and Societies:</u> (interdisciplinary topic) select and integrate theoretical contexts and methodologies; systems approach to gathering data and interpretation; interaction and integration of "natural" environmental systems and human societies relationship – explore in the context of the mutual impact, open to analytical argument constructed and evaluated by the student.

<u>Film:</u> research an area of study of at least two films; critical understanding of how and why film texts tell stories, create emotional responses and give information; multiple contexts and cultures in primary source references beyond Hollywood required.

<u>Geography:</u> emphasize geographical concepts, methodology, theory and sources with clear spatial emphasis; sound methodology of personal data collection is critical including digital landscape simulations, videos, GIS, diagrams, models, primary and secondary sources.

<u>Global Politics</u>: **(interdisciplinary topic)** analysis of significant contemporary (during the student's lifetime) global political issue. Research through case studies, comparative studies, analyses of discourse, interviews, literature or media reviews, or quantitative data analysis. May focus on topics that invite local to global level of analysis or anywhere in between. **Not catch-all for Extended Essays that do not fit other categories.**

<u>History:</u> in-depth research in an area of interest, of local, regional or global significance; must be 10 years past. Systematic investigation and critical analysis of detailed understanding through primary and secondary sources. Terms such as "how significant," "how successful" and "to what extent" are better than "what" and "how."

<u>Information Technology in a Global Society:</u> evaluate relationship between information and communication technologies (IT systems) and individuals and societies; current issue focus with indepth knowledge of some IT aspect, particularly terminology.

<u>Literature and Performance:</u> balanced approach to relationships between written text and its performance focused on transformation between genres (theatre, film, dance, opera and video game); requires research focus including history, geography; linguistic, ethnic, and socio-economic circumstances.

<u>Mathematics:</u> appreciation of any aspect (applicability to problem solving, beauty of, elegance of theorems, origin and development of a branch, links between branches, effective technology) of mathematics; may be math topics in other fields; should not focus on mathematicians.

<u>Music:</u> Particular pieces of music should be the focus; primary sources necessary; stimulate original ideas, models of approaches, and personal involvement in musical activities.

<u>Philosophy:</u> specific philosophical question and hypothesis, generally embedded in sound ideas of a known philosopher or one work, must include personal thought.

<u>Physics:</u> basis in principles of physics; experimental-personal involvement and/or book or internet-based research; not summary of latest developments.

<u>Psychology:</u> study of behaviour; must be based on secondary sources only (no personal exploration); Peer –reviewed research studies essential. Should be an investigative analytical argument, not a hypothesis in a formal psychological study; no pop-psych or self-help. **Not catch-all for Extended Essays that do not fit other categories.**

<u>Social and Cultural Anthropology:</u> Constitutes a distinctively anthropological approach to the organization of human life in society and culture. Comparing two cultures is possible; No archeology, primatology, or human evolution. Recommend limited personal connection. **Not catchall for Extended Essays that do not fit other categories.**

<u>Sports, Exercise, and Health Science:</u> Apply wide range of skills in the field of sports, exercise and health science to research topic of personal interest (human physiology, biomechanics, skill acquisition, sporting or health-related issue using the principles of science.)

<u>Theatre:</u> explore in an imaginative and critical way focused research, test and validate research by considering its effect on the practice of theatre. May be interdisciplinary; may compare two or more theatrical practices; primary sources; theory combined with practice; personal involvement with the source is required.

<u>Visual Arts:</u> outcome of research should be a coherent and structured piece of writing that effectively addresses a particular issue or research question; architecture, designs, and contemporary forms of visual culture; culture, experience, and personal involvement with particular art must be addressed.

<u>World Religions:</u> in-depth investigation; informed by scholarly methods with original and imaginative analysis, interpretation, and critical yet sensitive study of the variety of beliefs, values, and practices of religions around the world. Rigorous attempt to maintain objectivity.

<u>World Studies:</u> (interdisciplinary study) issue of contemporary (in student lifetime) global significance played out in local context. SubTopics include: 1) conflict, peace and security; 2) culture, language and identity; 3) environmental and/or economic sustainability; 4) equality and inequality; 5) wealth and development; 6) science, technology and society. Clear rationale for utilization of vocabulary in two subjects.

Plan
Plan

My Interests		
Possible Subject		
Possible Topic		
Possible Mentor		

Distinguishing between a supervision session and a reflection session

To support students through the process of undertaking independent research they must be allocated an appropriate supervisor.

Check-in sessions

Students are encouraged to meet with their supervisor in between (and in addition to) the formal reflection sessions. Supervision time should meet the needs of the individual student; therefore, the frequency and duration of these meetings will depend on the needs of the student and the supervisor's requirements. Supervision time may consist of an occasional 10-minute check-in to discuss a timeline or clarification of a comment made by the supervisor. It may also include a more lengthy discussion about particular issues, for example, regarding access to resources. These supervision sessions do not form part of the formal reflection process and do not, therefore, need to be reported on the *Reflections on planning and progress form*. However, they nevertheless form an important part of the supervision process.

Formal reflection sessions

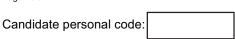
These are the mandatory sessions that must be recorded on the *Reflections on planning and progress form*. It is recommended that these sessions last 20–30 minutes. During these sessions students should share excerpts from their Researcher's reflection space with their supervisor. These sessions should focus on progress made so far and set clear objectives for moving forward in the research process. Students should be prepared for these sessions and the meetings should be a dialogue guided by questions posed by the supervisor. Examples of these are given in the document *Guiding student reflection*.

EE/RPPF

For first assessment in 2018

First reflection session

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Extended essay - Reflections on planning and progress form

Candidate: This form is to be completed by the candidate during the course and completion of their EE. This document records reflections on your planning and progress, and the nature of your discussions with your supervisor. You must undertake three formal reflection sessions with your supervisor: The first formal reflection session should focus on your initial ideas and how you plan to undertake your research; the interim reflection session is once a significant amount of your research has been completed, and the final session will be in the form of a viva voce once you have completed and handed in your EE. This document acts as a record in supporting the authenticity of your work. The three reflections combined must amount to no more than 500 words.

The completion of this form is a mandatory requirement of the EE for first assessment May 2018. It must be submitted together with the completed EE for assessment under Criterion E.

Supervisor: You must have three reflection sessions with each candidate, one early on in the process, an interim meeting and then the final viva voce. Other check-in sessions are permitted but do not need to be recorded on this sheet. After each reflection session candidates must record their reflections and as the supervisor you must sign and date this form.

Date: Supervisor initials:	i iist renection se	331011	
Date: Supervisor initials:	Candidate comments:		
Date: Supervisor initials:			
	Date:	Supervisor initials	S:



Date:



Inter	im reflection	
Candid	ate comments:	
Date:		Supervisor initials:
L		
Eina	I reflection - Viva	vees
	ate comments:	voce
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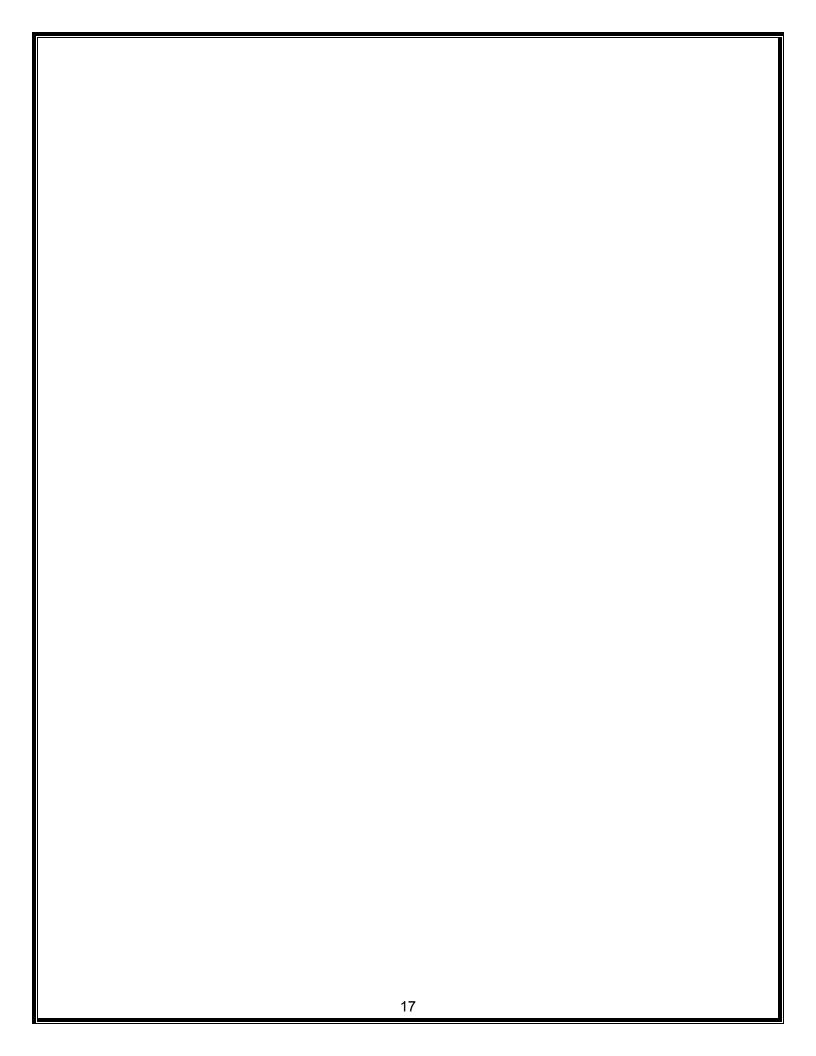
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Supervisor initials:





Supervisor comments:	



Writing the extended essay

The structure of the essay is very important. This is what helps students to organize the argument, making best use of the evidence gathered.

The required elements of the final work to be submitted are listed here. More details about each element are given in the "Formal presentation of the extended essay" section. Please note that the order in which they are presented here is not necessarily the order in which they should be written.

- Title page
- Contents page
- · Introduction
- · Body (development/methods/results)
- · Conclusion
- References and bibliography
- · Appendices

Students should use the chosen system of academic referencing as soon as they start writing. That way, they are less likely to forget to include a citation. It is also easier than trying to add references at a later stage. Most modern word processors are helpful with this.

Some students draft the introduction first. If students do that, they must be prepared to revise it once the essay is complete.

The main task is writing the body of the essay, which should be presented in the form of a reasoned argument. The form of this varies with the subject of the essay but, as the argument develops, it should be clear to the reader what relevant evidence has been discovered, where/how it has been discovered and how it supports the argument. In most subjects, sub-headings within the main body of the essay will help the reader to understand the argument (and will also help the student to keep on track).

Once the main body of the essay is complete, it is possible to finalize the introduction (which tells the reader what to expect) and the conclusion (which says what has been achieved, including notes of any limitations and any questions that have not been resolved).

Any information that is important to the argument should not be included in appendices or footnotes/endnotes. The examiner is not bound to read notes or appendices, so an essay that is not complete in itself will lose marks.

The remaining stages in writing the essay take time but are not difficult. Students need to check that they have cited sources for all material that is not their own, and that the citations are complete and consistent with the chosen referencing system. The bibliography should list only the sources used in the essay. The whole essay needs to be proofread carefully (computer spelling and grammar checkers are useful but will not do everything). Pages must be numbered and the contents page must be completed.

^{*} Information from previous IB Guides beginning in 2006 have been utilized for the creation of this document.



The diploma points matrix

May 2015 onwards

		Theory of knowledge					
		Grade A	Grade B	Grade C	Grade D	Grade E	No grade
	Grade A	3	3	2	2	Failing condition	Failing condition
	Grade B	3	2	2	1	Failing condition	Failing condition
Extended essay	Grade C	2	2	1	0	Failing condition	Failing condition
Extende	Grade D	2	1	0	0	Failing condition	Failing condition
	Grade E	Failing condition	Failing condition	Failing condition	Failing condition	Failing condition	Failing condition
	No grade N	Failing condition	Failing condition	Failing condition	Failing condition	Failing condition	Failing condition

Changes from The diploma points matrix (May 2010 - November 2014):

- B + C combination now results in 2 additional points (previously 1 point).
- A + E combination now results in zero points and a failing condition (previously 1 point).



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International Baccalaureate * | Baccalaureate International * | Bachillerato Internacional *

Assessment grade descriptors for the extended essay

Effective May 2018

Grade A

Demonstrates effective research skills resulting in a well-focused and appropriate research question that can be explored within the scope of the chosen topic; effective engagement with relevant research areas, methods and sources; excellent knowledge and understanding of the topic in the wider context of the relevant discipline; the effective application of source material and correct use of subject-specific terminology and/or concepts further supporting this; consistent and relevant conclusions that are proficiently analysed; sustained reasoned argumentation supported effectively by evidence; critically evaluated research; excellent presentation of the essay, whereby coherence and consistency further supports the reading of the essay; and present and correctly applied structural and layout elements. Engagement with the process is conceptual and personal, key decision-making during the research process is documented, and personal reflections are evidenced, including those that are forward-thinking.

Grade B

Demonstrates appropriate research skills resulting in a research question that can be explored within the scope of the chosen topic; reasonably effective engagement with relevant research areas, methods and sources; good knowledge and understanding of the topic in the wider context of the relevant discipline; a reasonably effective application of source material and use of subject-specific terminology and/or concepts; consistent conclusions that are accurately analysed; reasoned argumentation often supported by evidence; research that at times evidences critical evaluation; and a clear presentation of all structural and layout elements, which further supports the reading of the essay.

Engagement with the process is generally evidenced by the reflections and key decision-making during the research process is documented.

Grade C

Demonstrates evidence of research undertaken, which has led to a research question that is not necessarily expressed in a way that can be explored within the scope of the chosen topic; partially effective engagement with mostly appropriate research areas, methods and sources—however, there are some discrepancies in those processes, although these do not interfere with the planning and approach; some knowledge and understanding of the topic in the wider context of the discipline, which is mostly relevant; the attempted application of source material and appropriate terminology and/or concepts; an attempted synthesis of research results with partially relevant analysis; conclusions partly supported by the evidence; discussion that is descriptive rather than analytical; attempted evaluation; satisfactory presentation of the essay, with weaknesses that do not hinder the reading of the essay; and some structural and layout elements that are missing or are incorrectly applied.

 $\label{lem:constraint} Engagement with the process is evidenced but shows mostly factual information, with personal reflection mostly limited to procedural issues.$

Grade D

Demonstrates a lack of research, resulting in unsatisfactory focus and a research question that is not answerable within the scope of the chosen topic; at times engagement with appropriate research, methods and sources, but discrepancies in those processes that occasionally interfere with the planning and approach; some relevant knowledge and understanding of the topic in the wider context of the discipline, which are at times irrelevant; the attempted application of source material, but with inaccuracies in the use of, or underuse of, terminology and/or concepts; irrelevant analysis and inconsistent conclusions as a result of a descriptive discussion; a lack of evaluation; presentation of the essay that at times is illogical and hinders the reading; and structural and layout elements that are missing.

Engagement with the process is evidenced but is superficial, with personal reflections that are solely narrative and concerned with procedural elements.

Assessment grade descriptors for the extended essay (cont.)

Grade E (failing condition)

Demonstrates an unclear nature of the essay; a generally unsystematic approach and resulting unfocused research question; limited engagement with limited research and sources; generally limited and only partially accurate knowledge and understanding of the topic in the wider context of the relevant discipline; ineffective connections in the application of source material and inaccuracies in the terminology and/or concepts used; a summarizing of results of research with inconsistent analysis; an attempted outline of an argument, but one that is generally descriptive in nature; and a layout that generally lacks or incorrectly applies several layout and structural elements.

Engagement with the process is limited, with limited factual or decision-making information and no personal reflection on the process.

Overview of the assessment criteria for the extended essay

Criterion A: focus and method	Criterion B: knowledge and understanding	Criterion C: critical thinking	Criterion D: presentation	Criterion E: engagement
• Topic	• Context	• Research	Structure	• Process
• Research	 Subject-specific 	 Analysis 	• Layout	Research focus
question	terminology	Discussion and		
 Methodology 	and concepts	evaluation		
Marks	Marks	Marks	Marks	Marks
6	6	12	4	6

Total marks available: 34

Creativity

Activity

Service

The Nature of Creativity, Activity and Service ---

... if you believe in something, you must not just think or talk or write, but must act.

Peterson (2003)

Creativity, activity, service (CAS) is at the heart of the Diploma Programme

CAS is organized around the three strands of **creativity**, **activity** and **service** defined as follows.

- Creativity—exploring and extending ideas leading to an original or interpretive product or performance
- Activity—physical exertion contributing to a healthy lifestyle
- **Service**—collaborative and reciprocal engagement with the community in response to an authentic need

As a shining beacon of our values, CAS enables students to demonstrate attributes of the IB learner profile in real and practical ways, to grow as unique individuals, and to recognize their role in relation to others. Students develop skills, attitudes and dispositions through a variety of individual and group experiences that provide students with opportunities to explore their interests and express their passions, personalities and perspectives. CAS complements a challenging academic programme in a holistic way, providing opportunities for **self-determination**, **collaboration**, **accomplishment** and **enjoyment**.

CAS enables students to enhance their personal and interpersonal development. A meaningful CAS programme is a journey of discovery of self and others. For many, CAS is profound and life-changing. Each individual student has a different starting point and different needs and goals. A CAS programme is, therefore, individualized according to student interests, skills, values and background.

The school and students must give CAS as much importance as any other element of the Diploma Programme and ensure sufficient time is allocated for engagement in the CAS programme. The CAS stages offer a helpful and supportive framework and continuum of process for CAS students.

Successful completion of CAS is a requirement for the award of the IB Diploma. While not formally assessed, students reflect on their CAS experiences and provide evidence in their CAS portfolios of achieving the seven learning outcomes.

The CAS programme formally begins at the start of the Diploma Programme and continues regularly, ideally on a weekly basis, for at least **18 months** with a reasonable balance between creativity, activity, and service.

All CAS students are expected to maintain and complete a **CAS portfolio** as evidence of their engagement with CAS. The CAS portfolio is a collection of evidence that showcases CAS experiences and student reflections; it is not formally assessed.

CAS Learning Outcomes

Completion of CAS is based on student achievement of the seven **CAS learning outcomes**. Through their CAS portfolio, students provide the school with evidence demonstrating achievement of each learning outcome.

1. Identify own strengths and develop areas for growth

They are able to see themselves as individuals with various skills and abilities, some more developed than others, and understand that they can make choices about how they wish to move forward.

2. Demonstrate that challenges have been undertaken, developing new skills in the process

A new challenge may be an unfamiliar activity, or an extension to an existing one. New skills may be shown in activities that the student has not previously undertaken, or in increased expertise in an established area.

3. Demonstrate how to initiate and plan a CAS experience.

Planning and initiation will often be in collaboration with others. It can be shown in activities that are part of larger projects, for example, ongoing school activities in the local community, as well as in small student-led activities.

4. Show commitment to and perseverance in CAS experiences

At a minimum, this implies attending regularly and accepting a share of the responsibility for dealing with problems that arise in the course of activities.

5. Demonstrate the skills and recognize the benefits of working collaboratively

Collaboration can be shown in many different activities, such as team sports, playing music in a band, or helping in a kindergarten. At least one project, involving collaboration and the integration of at least of creativity, activity and service, is required.

6. Demonstrate engagement with issues of global significance

Students may be involved in international projects but there are many global issues that can be acted upon locally or nationally (for example, environmental concerns, caring for the elderly).

7. Recognize and consider the ethics of choices and actions

Ethical decision arise in almost any CAS activity (for example, on the sports field, in musical composition, in relationships with others involved in service activities). Evidence of thinking about ethical issues can be shown in various ways, including journal entries and conversations with CAS advisers

Students engage in **CAS experiences** involving one or more of the three CAS strands. A CAS experience can be a single event or may be an extended series of events.

Further, students undertake a **CAS project** of at least one month's duration that challenges students to show initiative, demonstrate perseverance, and develop skills such as collaboration, problem-solving, and decision-making. The CAS project can address any single strand of CAS, or combine two or all three strands. A CAS project involves collaboration between a group of students or with members of the wider community.

Students use the **CAS stages** (investigation, preparation, action, reflection and demonstration) as a framework for CAS experiences and the CAS project.

There are three formal documented **interviews** students must have with their CAS coordinator/adviser. The first interview is at the beginning of the CAS programme, the second at the end of the first year, and the third interview is at the end of the CAS programme.

CAS emphasizes **reflection** which is central to building a deep and rich experience in CAS. Reflection informs students' learning and growth by allowing students to explore ideas, skills, strengths, limitations and areas for further development and consider how they may use prior learning in new contexts.

Reflection is:	Reflection is not:
• honest	• forced
• personal	right or wrong
 done in many different ways 	good or bad
 sometimes difficult 	marked or graded
sometimes easy	• difficult
 sometimes creative 	 copying what someone else said
 building self-awareness 	• predictable
 necessary for learning 	 to be judged by others
 what I did, combined with how I felt 	 only a summary of what happened
surprising	 done to please someone else
 helpful for planning 	a waste of time
 done alone or with others 	only written
 about thoughts, feelings, and ideas 	only discussion
 adding perspective 	only led by teachers

International dimensions

The aim of all IB programmes is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

IB learner profile booklet (March 2006)

Creating "a better and more peaceful world" is a large aim. Working towards it should be seen as involving many small steps, which may be taken locally, nationally or internationally. It is important to see activities in a broader context, bearing in mind the maxim "Think globally, act locally". Working with people from different social or cultural backgrounds in the vicinity of the school can do as much to increase mutual understanding as large international projects.

CAS and ethical education

There are many definitions of ethical education. The more interesting ones acknowledge that it involves more than simply "learning about ethics". Meaningful ethical education—the development of ethical beings—happens only when people's feelings and behaviour change, as well as their ideas.

Because it involves real activities with significant outcomes, CAS provides a major opportunity for ethical education, understood as involving principles, attitudes and behaviour. The emphasis in CAS is on helping students to develop their own identities, in accordance with the ethical principles embodied in the IB mission statement and the IB learner profile. Various ethical issues will arise naturally in the course of CAS activities, and may be experienced as challenges to a student's ideas, instinctive responses or ways of behaving (for example, towards other people). In the context of CAS, schools have a specific responsibility to support students' personal growth as they think, feel and act their way through ethical issues.

CAS and theory of knowledge

Both CAS and theory of knowledge (TOK) emphasize the importance of reflection and developing self-awareness. CAS reflection flows from experience, from thinking about how an activity feels and what it means to everyone involved. In TOK the approach to knowledge issues tends more towards the abstract and theoretical. The links can nevertheless be very close. For instance, a difficult decision about how to behave towards another person or group in a CAS activity might be informed by a TOK consideration of analogous situations; conversely, such a decision might provide a concrete example to illustrate an ethical dilemma in the context of a TOK discussion.

Aims

Within the Diploma Programme, CAS provides the main opportunity to develop many of the attributes described in the IB learner profile. For this reason, the aims of CAS have been written in a form that highlights their connections with the IB learner profile. The CAS programme aims to develop students who are:

- reflective thinkers—they understand their own strengths and limitations, identify goals and devise strategies for personal growth
- willing to accept new challenges and new roles
- aware of themselves as members of communities with responsibilities towards each other and the environment
- active participants in sustained, collaborative projects
- balanced—they enjoy and find significance in a range of activities involving intellectual, physical, creative and emotional experiences

Responsibilities of the Student

Key to a student's CAS programme is personal engagement, choice and enjoyment of CAS experiences. Throughout the Diploma Programme students undertake a variety of CAS experiences, ideally on a weekly basis, for a minimum of 18 months. They must also undertake at least one CAS project with a minimum duration of one month. Students reflect on CAS experiences at significant moments throughout CAS and maintain a CAS portfolio. Using evidence from their CAS portfolio, students will demonstrate achievement of the seven CAS learning outcomes to the CAS coordinator's satisfaction.

CAS students are expected to:

- approach CAS with a proactive attitude
- develop a clear understanding of CAS expectations and the purpose of CAS
- explore personal values, attitudes and attributes with reference to the IB learner profile and the IB mission statement
- determine personal goals
- discuss plans for CAS experiences with the CAS coordinator and/or CAS adviser
- · understand and apply the CAS stages where appropriate
- take part in a variety of experiences, some of which are self-initiated, and at least one CAS project

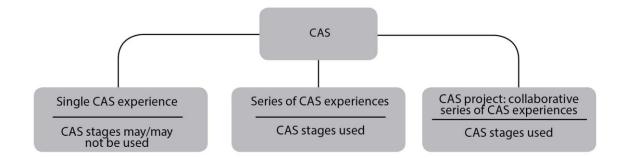
CAS students are expected to (continued):

- become more aware of personal interests, skills and talents and observe how these evolve throughout the CAS programme
- maintain a CAS portfolio and keep records of CAS experiences including evidence of achievement of the seven CAS learning outcomes
- understand the reflection process and identify suitable opportunities to reflect on CAS experiences
- demonstrate accomplishments within their CAS programme
- communicate with the CAS coordinator/adviser and/or CAS supervisor in formal and informal meetings
- ensure a suitable balance between creativity, activity and service in their CAS programme
- behave appropriately and ethically in their choices and behaviours.

A CAS Experience is a specific event in which the student engages with one or more of the three CAS strands. A CAS experience can be a single event or may be an extended series of events.

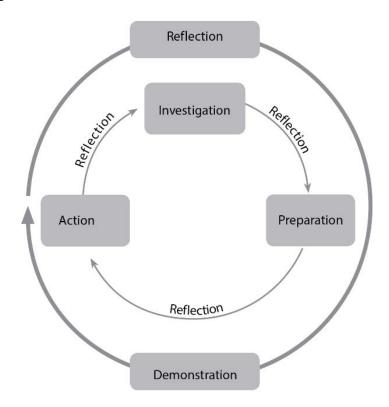
A CAS Project is a collaborative, well-considered series of sequential CAS experiences, engaging students in one or more of the CAS strands of creativity, activity, and service. CAS students must be involved in at least one CAS project during their CAS program. A minimum of one month is recommended for a CAS project, from planning to completion.





The five CAS stages are as follows.

- Investigation: Students identify their interests, skills and talents to be used in considering opportunities for CAS experiences, as well as areas for personal growth and development. Students investigate what they want to do and determine the purpose for their CAS experience. In the case of service, students identify a need they want to address.
- 2. **Preparation:** Students clarify roles and responsibilities, develop a plan of actions to be taken, identify specified resources and timelines, and acquire any skills as needed to engage in the CAS experience.
- 3. **Action:** Students implement their idea or plan. This often requires decision-making and problem- solving. Students may work individually, with partners, or in groups.
- 4. **Reflection:** Students describe what happened, express feelings, generate ideas, and raise questions. Reflection can occur at any time during CAS to further understanding, to assist with revising plans, to learn from the experience, and to make explicit connections between their growth, accomplishments, and the learning outcomes for personal awareness. Reflection may lead to new action.
- 5. **Demonstration:** Students make explicit what and how they learned and what they have accomplished, for example, by sharing their CAS experience through their CAS portfolio or with others in an informal or formal manner. Through demonstration and communication, students solidify their understanding and evoke response from others.



Reflection, recording and reporting

Reflection needs to be developed. It should not be assumed that it comes naturally. Just as the kind of reflection that a critic applies to a work of art or literature is something that develops with time and experience, so the kind of reflection appropriate in CAS is something that requires guidance and practice.

The fundamentals are simple. Of any activity, it is appropriate to ask the following questions.

- What did I plan to do?
- What did I do?
- What were the outcomes, for me, the team I was working with, and others?

The difficulty lies in the complexity of the possible answers.

Kinds of reflection

Different kinds of reflection work for different people. Reflection can be:

- public or private
- individual or shared
- objective or subjective

For example, in a CAS group project, the planning stages are largely public, so reflection on them can be largely public, shared and objective. The term "largely" is used because there may be individual views that arise independently, in terms of how satisfactory the process was for a particular student (who may enter and leave the activity with different personal experiences from others).

Carrying out the project is likely to be both public and private, both individual and shared, and both objective and subjective.

Outcomes of a project or other activity are similar: there may be objective successes and limitations of the activity as a whole, but what it has meant for the team and for individuals within it may be more varied.

For some students and some kinds of reflection (such as private, individual, subjective), writing is the best tool for reflection. However, for many, reflective writing does not come naturally. It can, to some extent, be "modelled" in oral discussion of more public, less sensitive matters, either as an end in itself or as a prelude to writing.

But writing is by no means the only possible outcome of reflection. Students can present their activities orally to peers, parents or outsiders. They can make scrapbooks, photo essays, videos/DVDs or weblogs. They can use journals or make up varied portfolios. Or they may sometimes simply reflect privately: some of the most important lessons may be very personal ones that students should be allowed to keep to themselves.

Developing reflection

Moving on from the "What ...?" questions outlined earlier, experiential learners might consider, where appropriate, for themselves and others, and for each stage of an activity (before, during and after):

- how they felt
- what they perceived
- what they thought about the activity
- what the activity meant to them
- what the value of the activity was
- what they learned from the activity and how this learning (for example, a change of perspective) might apply more widely.

Recording and reporting

Students should document their CAS activities, noting in particular their reflections upon their experiences. As previously indicated, this documentation may take many forms, including weblogs, illustrated displays and videos, and written notes. Its extent should match the significance of the particular activity to the student. While it is important to encourage students to make an early start on their CAS log, there is no point in writing lengthy accounts about relatively routine experiences.

Projects, Themes, Concepts

Students should be involved in at least one project involving sustained collaboration between a group of students or with members of the wider community. Larger scale activities of this sort may provide excellent opportunities for students to engage "with issues of global importance". From time to time, in line with its mission statement the IB may identify broad themes that schools are invited to support ("Sharing our Humanity" is the first of these.) Such themes may enable students to generalize further in their reflections, following the maxim "Think globally, act locally."

Creativity

Creative activities should have a definite goal or outcome. They should be planned and evaluated like all CAS activities. This can present something of a challenge where, or example, a student is a dedicated instrumental musician. It would be artificial to rule that something that is both a pleasure and a passion for the student could not be considered part of their CAS experience. How, though, can it help to fulfill CAS learning outcomes? It may be useful to consider the principle: **Personal Challenge** – tasks must extend the student and be achievable in scope. Perhaps the instrumental musician can learn a particularly difficult piece, or a different style of playing, in order to perform for an audience. The context might be a fund-raising activity, or the student might give a talk to younger children about the instrument, with musical illustrations. Appropriate CAS activities are not merely "more of the same" – more practice, more concerts with the school band, and so on. This excludes, for example, routine practice performed by IB music or dance students, but does **not** exclude music, dance, or art activities that these students are involved with outside the Diploma Programme subject coursework.

Activity

Similar considerations apply here. An outstanding athlete will not stop training and practicing in order to engage in some arbitrary, invented CAS physical activity. However, modern approaches to sports coaching emphasize the notion of the reflective practitioner, so it is possible for the athletics coach to incorporate relevant CAS principles and practice into training schedules for the benefit of the student. Setting goals, and planning and reflecting on their achievement, is vital. "Extending" the student may go further, for example, to asking them to pass on some of their skills and knowledge to other. If their chosen sport is entirely individual, perhaps they should try a team game, in order to experience the different pleasure and rewards on offer.

Some excellent activities are not sporting or competitive but involve physical challenge by demanding endurance (such as long-distance trekking) or the conquest of personal fears (for example, rock climbing). It is important that schools carefully assess the risks involved in such activities.

Alternatively, a student's activity may be physical exertion as part of a service activity, perhaps as outlined in the section "Projects, Themes, Concepts."

Service

It is essential that service activities have learning benefits for the students. Otherwise they are not experiential learning (hence not CAS) and have no particular claim on students' time. This rules out mundane, repetitive activities, as well as "service" without real responsibility. It is recommended that students engage with different types of service within their CAS programme. These types of action are as follows.

<u>Direct service</u>: Student interaction involves people, the environment or animals. For example, this can appear as one-on-one tutoring, developing a garden in partnership with refugees, or working in an animal shelter.

<u>Indirect service</u>: Though students do not see the recipients of indirect service, they have verified their actions will benefit the community or environment. For example, this can appear as re-designing a non-profit organization's website, writing original picture books to teach a language, or nurturing tree seedlings for planting.

Advocacy: Students speak on behalf of a cause or concern to promote action on an issue of public interest. For example, this may appear as initiating an awareness campaign on hunger, performing a play on replacing bullying with respect, or creating a video on sustainable water solutions.

<u>Research</u>: Students collect information through varied sources, analyse data, and report on a topic of importance to influence policy or practice. For example, they may conduct environmental surveys to influence their school, contribute to a study of animal migration, compile effective means to reduce litter in public spaces, or conduct social research by interviewing people on topics such as homelessness, unemployment or isolation.

The general principle that the "rights, dignity, and autonomy of all those involved [in service activities] are respected" means, among other things, that the identification of needs, towards which a service activity will be directed, has to involve prior communication and full consultation with the community or individual concerned. This approach, based on a collaborative exchange, maximizes both the potential benefits to the recipients and the learning opportunities for the students.

Ideally, such prior communication and consultation will be face-to-face and will involve the students themselves. Where this is not possible, schools need to work with appropriate partners or intermediaries such as NGOs (non-governmental organizations), and make every effort to ensure both that the service provided is appropriate, and that the students are able to understand the human consequences of their work, for both individuals and communities.

Service Learning

Service learning is a phrase that is in common use in many countries, denoting service to the community combined with learning outside the classroom. There are opportunities for service activities to be linked to subject learning. For the IB CAS component there are two considerations:

- It is essential that the CAS activity is an extension to subject work. To attempt to count the same work for both a subject or extended essay or CAS would constitute malpractice.
- 2. It is desirable that students, rather than teachers, initiate the service activity. This is in accordance with the greater expectations of autonomy and maturity in Diploma Programme students.

Political Activity

The IB has no view on whether or not it is appropriate for students to be involved in political activities as part of their educational experience. Views on this vary considerably in different cultural contexts, so it is a matter for decision at local or school level.

However, where such activity is locally sanctioned, there is a question about whether or not it may qualify as CAS. It may be relevant to consider the following factors.

- 1. Is the activity safe and secure, given the local circumstance?
- 2. Is it an activity that will cause, or worsen, social divisions?
- 3. Where are the learning opportunities for the students involved?

Religious Activity

Some of the same concerns apply here as with political activity. For example, in some parts of the world religious observance is illegal in the school curriculum, in others it is compulsory.

It is recognized that this is a sensitive and difficult area. Nevertheless, the general rule is that religious devotion, and any activity that can be interpreted as proselytizing, does not count as CAS.

Some relevant guiding principles are that CAS activities should enlarge student's experience, encourage them towards greater understanding of people from different social or cultural backgrounds and include specific goals. By these criteria, work done by a religious group in the wider community, provided that the objectives are clearly secular, may qualify as CAS. Another key issue is whether students are able to make choices and use their initiative. In contrast, service (even of a secular nature) that takes place entirely within a religious community can at best only partially meet the aims and learning outcomes of CAS, so there would need to be evidence from students' other activities that all the required outcomes had been met.

What Is Not CAS?

CAS is not an hour counting exercise. It should be an interesting variety of activities that you find intrinsically worthwhile and rewarding, and which is mutually beneficial to you and to your community. Generally, CAS is not taking place when you are in a passive role, but rather an active role. There should be <u>interaction</u>. If you are passive, nothing of real value, either for you or for other people, results from what you are doing, and no real reflection is possible.

- Student in a passive rather than an active role
- Student not interacting with others
- Any class, activity, or project that is already part of a student's Diploma Program
- An activity for personal reward, financial or benefit-in-kind
- Working in an elderly people's or children's home when the student:
 - Has no idea of how the home operates
 - Has no contact with the residents
- Actually does no service for other people
- A passive pursuit such as a visit to a museum, the theatre, art exhibition, concert, or sports event
- All forms of duty within the family
- Participation in religious activities that are for the purpose of religious instruction or worship
- Work experience that only benefits the student
- Fund-raising with no clearly defined end in site
- Activities which cause division amongst different community groups
- Any paid effort is a job not CAS!

West High - Class of 2018 - IB Diploma Program CAS Experiences & Projects

CREATIVITY

ACTIVITY

Baking (baked aunt's wedding cake)	Archery
Ballroom Dancing	Backpacking
Blacksmithing (built a forge)	Ballet West "I Can Do"
Journaling (bullet journaling, travel journal)	Ballroom Dancing
Calligraphy	Basketball
Ceramics	Climbing
Choir: Cathedral of the Madeleine	Cheerleading
Computer Programming	Children's Dance Theater
Cooking (experimented with Vietnamese cuisine)	Cross Country
Creative Writing (collaborated to write a novel)	Dance
Dance choreography—ballet, modern, classical Indian	Dog Walking Program
Debate	Football
Dungeons and Dragons	Girls on the Run Mentor
Embroidery	Golf
GAPP Lab Internship	Gymnastics
Industrial Design	Half Marathon Training
Instrumental music: accordion, banjo, organ, viola, etc.	Hapkido
Jazz Band	Hiking
Jewelry Making	Karate
Language learning (Korean, Swiss German)	Kendo
Linguistics (North American Computational)	Lacrosse
Loud and Clear Youth Radio	Mountain Biking
Making Dog Leashes	Personal Gym Fitness Goals
Martial Arts	Rock Climbing
Miniature Broadsides Publication	Rollerskating
Mock Trial	Skiing
Origami	Snowboarding
Painting and Sketching	Soccer
Photography (Created Photography Magazine)	Squash Club
Podcasting (Created original podcasts)	Swimming
Robotics: First Tech Challenge, Skeleton Crew	Tennis
Science Fair Research	Tipping Point Dance Co
Scrapbooking	Track
Starting and performing in a band	Trail Maintenance Work
Upcycled Clothing Design	Ultimate Frisbee
Utah Youth Symphony Orchestra	Utah Crew
West High Spirit Bowl	Volleyball
West High Student Government/Senate	Women's Soccer Coaching
West High Theater / Stage Crew	Wrestling
West High Yearbook Editor	
Woodworking	

West High - Class of 2018 - IB Diploma Program CAS Experiences & Projects

SERVICE

SERVICE

Amigos de las Americas – international service	National Ability CenterClimbing
Bake Sale Fundraiser	National Honor Society
Best Friends Animal Society Volunteer	Neighborhood Clean-Up
Breathe Utah Masquerade Ball	Peer Connection at Leonardo
Broadcasting on KRCL	Peer Court
Circles Salt Lake Volunteer	Piloted First Lego League Jr. at local elementaries
Clothing Drive at Liberty Elementary	Planned Parenthood Teen Council
Club U Volunteering	Primary Children'sVolunteer, Blanket Donation
Coach for West High Women's Soccer	Raising Guide Dogs
Coaching 5th and 6th grade volleyball	Real Food Rising Farmhand Intern
Co-oping in Open Classroom	Real Life ESL Tutoring
Cottonwood Heights Youth City Council	Recording life stories of elderly
Designed history unit for elementary school	Red Butte Gardens Volunteer
East African Refugee Goat Project	Refugee Tutoring
Easter Seals Peer Partner	Robotics Coach
Elementary Afterschool Program Volunteer	Rocky Mountain CarePerformance for Residents
Ensign Elementary Reading Day	Ronald McDonald House Volunteer
Escalante Assisted Living Center Volunteer	Salt Lake City Public Library Volunteer
Family Promise Liaison	Salt Lake Urban Debate League
Festival of Trees	Serve Dinner at St. Vincent de Paul
First Lego League Mentor	Service Trip to India
Food Bank Volunteer	Sewing Hats for the Road Home
Girls on the Run Mentor	Sex Education Class for refugee sisters
Guadalupe School ESL Tutoring	Sharing Elastic Airplane with younger students
Hildegarde's Pantry Volunteer	Special Needs Adult ProgramOrganize Dance
HOSA—Dangers of E-Cigs & Teen Dating Violence	STEM Outreach at elementary schools
Huntsman Cancer Institute	Street Performing to fundraise for March for our Lives
International Refugee Committee Volunteer	Sub for Santa
Invasive Species Weeding	Teaching: Ballet
Jazz combo performance at Salt Palace for charity	Teaching: Civics to Refugees
Jewish Family Service Volunteer	Teaching: Debate
Key Club	Teaching: Swimming
Madeleine Choir School Camp Counselor	The Burrito Project
March for our Lives Leadership	University of Utah Hosital Volunteer
Mission Math Utah Leadership	Utah National History Museum Teen Explainer
Movement Mentor	West Debate Camp
Mundi Ambassador	West High AP Tutoring
Muscular Dystropy Summer Camp	Youthlinc—international service

CAS Timeline

Sophomore Year

End of May - Welcome to IB Meeting

Junior Year

October – Individual Meetings with CAS Coordinator - Submit two forms:

Developing my CAS Plan and Your CAS Experiences Planning Document

May – Group CAS Luncheons; Submit Evidence of CAS Experiences and

CAS Project Planning Document

June – Resume and Reflection to IB Coordinator

Senior Year

<u>September/October</u> – Individual CAS Senior Check with IB Counselor <u>Immediately after Spring Break</u> – Final individual meeting/interview; CAS Experience Self Evaluations forms (three total: one for creativity, one for activity and one for service); CAS Project Self-Evaluation Form; CAS Component of IB Diploma Final Summary Form and Critical Reflection

In addition – students will:

Participate in Global school-wide CAS Experience
Provide Photos for our CAS bulletin board
Identify an event for the CAS Calendar

Developing My CAS Plan Self-Review / A Personal Inven	Name: ntory
Answer the question	ns below to help you begin your planning for your CAS program.
List the subjects you like most	in school.
you participate, level of compe	cicipate regularly (sports, music, drama, etc.). Include the length of time etence and frequency of involvement.
State your career interests.	
List community/national/globa	Il problems that concern you the most.
What would you like to learn n	nore about?
What do you perceive to be yo	our strengths?
What can you identify as areas	with room for personal growth?

This form will be due in October of the first semester of your Junior Year.

A pdf version of this form may be found on the West High website, in the IBDP section.

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-	r current responsibilities. How much time do you realistically have to commit each ys and times are most convenient for you?
•	work directly with people? If yes, do you prefer children, adults, the elderly, the home ically/mentally challenged, etc.?
Do you like work	king with animals?
Would you prefe	er to be indoors or outdoors?
•	and other experiences that involve creative thinking dy doing? What would I like to learn/do? How can I learn and grow?
	Il exertion contributing to a healthy lifestyle dy doing? What would I like to learn/do? How can I learn and grow?
•	voluntary exchange that has learning benefit for the student dy doing? What would I like to learn/do? How can I learn and grow?
Potential Projec might you under	ts: based on your current or future experiences, what potential collaborative projects take?

Your CAS Experiences Planning	Name:	
Document - Part 1		

Your plan will likely adapt as you reflect on your experiences and your interests. This plan, therefore, is not set in stone, but is an excellent place to start. Which CAS **experiences** will you get involved in and how will they meet the CAS Learning Outcomes? (You can place an experience in more than one box).

Learning Outcome	Experience(s) that will meet this Learning Outcome	Date (month/ year)	Approximate duration (in weeks)
Identify own strengths and develop areas for growth.			
Demonstrate that challenges have been undertaken, developing new skills.			
Demonstrate how to initiate and plan a CAS experience			
Show commitment to and perseverance in CAS experiences			
Demonstrate the skills and recognize the benefits of working collaboratively			
Demonstrate engagement with issues of global significance			
Recognize and consider the ethics of choices and actions			

This form will be due October in the first semester of your Junior Year.

A pdf version of this form may be found on the West High website, in the IBDP section.

Your CAS Experiences Planning Document – Part 2

List all your planned CAS experiences mentioned in Part 1 in the appropriate columns (there should be at least two in each category). You can include more experiences.

DATE	CREATIVITY	ACTIVITY	SERVICE
11 th Grade – Fall Semester			
11 th Grade – Spring Semester			
Summer between 11 th & 12 th Grades			
12 th Grade – Fall Semester			
12 th Grade – Spring Semester			

All reflections will be due immediately following spring break of your Senior Year.

Student's signature: ______ Date: _____

CAS Coordinator's signature:______Date: _____

CAS Project Planning Document (to be submitted in May of your Junior Year) **Candidate Name:** Investigation: What coursework have you enjoyed? What extracurricular experiences have you had that motivate or inspire you? What questions do you have about a subject or an experience? What observed problems could you strive to improve? What skills do you have that could be used to engage? How can you impact your environment? **Define Your Project: Preparation: Necessary Skills:** Human Help Needed:

Supplies:	
Essential Tools:	
Location and Facilities:	

Action: Steps to Completion of your CAS Project

	Define in Concrete Way	Person Responsible	Time Frame	Required Assistance
Step 1				
Step 2				
Step 3				
Step 4				

CAS: EXPERIENCE SELF-EVALUATION FORM

(Please submit one form for each experience strand; one for creativity, one for activity and one for service. These forms are due immediately after Spring Break of your senior year.)

Candidate Name:					
Nameofexperier	nce:				
Date the experience began:Date the experience ended:					
Total#ofweeks	:Howr	many of these hours were: creativity, activity, service?			
		e ten Learner Profile attributes e (you may write more than one):			
Please place a	check by ea	ach of the learning outcomes you achieved during this experience			
Learning Outcome	Achieved	Explain how the learning outcome was a chieved through this experience			
Identified own strengths and developed areas for growth					
Undertook new challenges and developed new skills					
Planned and initiated a CAS experience					
Showed commitment & perseverance					
Worked collaboratively					
Engaged with issues of global significance					
Considered the ethical implications of your actions.					

 $Apd fversion of this form {\it may} be found on the {\it West High website}, in {\it the IBDP} section.$

Please answer the following nine questions by writing a reflective essay. Please attach as many pages as necessary.

- Summarize what you did during this experience and how you interacted with others.
- Explain what you hoped to accomplish through this experience.
- How successful were you in achieving your goals? What difficulty did you encounter and how did you overcome it?
- What did you learn about yourself and others through this experience. What abilities, attitudes, and values have you developed?
- Did anyone help you to think about your learning during this experience? If so, who helped and how did they help?
- How did this experience benefit others?
- What might you do differently next time to improve?
- How can you apply what you have learned in other life situations?
- How have you documented this experience (Photo? Program? CD? Webpage? Journal? etc.) To be completed by the activity leader/supervisor: Punctuality and attendance: Effort and Commitment: Further comments: The activity was (circle the appropriate response): Satisfactorily completed Not satisfactorily completed Activity leader's name: Phone number: Activity leader's signature: Date: Candidate's signature: Date: ____Date: ____ CAS Coordinator's signature:

CAS: PROJECT SELF-EVALUATION FORM Candidate Name:
Name of Project:Date the project began:Date the project ended:
Please identify which of the ten Learner Profile attributes was related to this project (you may write more than one):
Total # of hours/weeks (minimum of one month required): Which of the following strands of CAS did you engage with, and how?
Creativity
Activity
Service
Please write a clear and complete critical reflection on your entire CAS Project, considering the following nine questions. Attach as many pages as necessary. Summarize what you did during this project and how you collaborated with others. Explain what you hoped to accomplish through this project. Howsuccessful were you in achieving your goals? What difficulty did you encounter & how did you overcome it? What did you learn about yourself and others through this project? What abilities, attitudes, and values have you developed? Did anyone help you to think about your learning during this project? If so, who helped and how did they help? How did this project benefit others? What might you do differently next time to improve? How can you apply what you have learned in other life situations? How have you documented this project (Photo? Program? CD? Webpage? Journal? etc.)

Please place a check by each of the CAS learning outcomes you achieved during this project

Learning Outcome	Achieved	Explain how the learning outcome was a chieved through this project
Identified own strengths and developed areas for growth		
Undertook new challenges and developed new skills		
Planned and initiated a CAS experience		
Showed commitment & perseverance		
Worked collaboratively		
Engaged with issues of global significance		
Considered the ethical implications of your actions		
Identified own strengths and developed areas for growth		

 $Apd fversion of this form \it may be found on the West High website, in the \it IBDP section.$

CAS COMPONENT OF IB DIPLOMA (INCLUDE BOTH EXPERIENCES AND PROJECTS) FINAL SUMMARY FORM

(Please submitthis form, along with the three CAS Experience Self-Evaluation Forms and CAS Project Self-Evaluation Form immediately after Spring Break of your Senior Year)

Candidate Name:	
Indicate below the CAS experiences and projects in which you have been involved and dedicated to each one with a total number of hours for the CAS component of your IBI	thehours Diploma.
Number of CAS experiences & projects undertaken Total hours dedicated	
	Approximate mber of Hours
1	
2	
3.	
4	
5	
6	
7	
8	
9	
10	
11. <u> </u>	
12	_
A pdf version of this form may be found on the West High website, in the la	 BDPsection

Candidate's signature:	Date:

Academic

Honesty

West High School IB Academic Honesty Policy

Salt Lake City School District and West High School Academic Honesty Policy:

Available through the following link and published annually in the West High School Planners http://www.slcschools.org/schools/documents/High-School-Handbook-ENGLISH.pdf

Academic Integrity

We expect staff and students to demonstrate high standards of academic integrity. Academic integrity is defined as respect for the ideas of others and work through proper acknowledgement and referencing. No cheating of any type on school work, tests, or quizzes will be tolerated. Academic dishonesty/cheating may include any of the following and may be applied to work in any medium (i.e. written or audio text, film production, photographs, published images, other artists' work, electronic devices, computer programs, etc.) This policy is revisited by an ad hoc committee of the School Improvement Council (SIC) on a regular basis. The document was most recently updated in May 2018.

- Inappropriate/inadequate acknowledgement material copied word for word, which is acknowledged as paraphrased but should have been in quotation marks, or material paraphrased without appropriate acknowledgement of its source.
- Verbatim copying Material copied word for word or exactly duplicated without any acknowledgement of the source.
- Collusion Material copied from another student's assignment, course work or exam with his/her knowledge.
- Stealing Material copied from another student's assignment, course work or exam without his/her knowledge.
- Ghost writing Assignment written or purchased by a third party and represented by a student as his/her own work.

Consequences - Teachers will follow established classroom policy for dishonesty.

Appeal process - Written appeal to the teacher, conference with an administrator. Note: the appeal process must begin within 10 school days.

West High School IB Policy:

The mission of West High School, the school for scholars and champions, is to create a professional learning community dedicated to academic excellence. We provide and support rigorous academic, cultural, college and career-readiness experiences for every student. We challenge, empower, and inspire students to become contributing global citizens and life-long

learners. Our goal as a school is to provide students with tools for academic and workplace success. One important skill that students need throughout their lives is an understanding of the responsibility they have to produce their own authentic work. As such, academic honesty is taught as a process for understanding that all individuals have the right to receive credit for their ideas and their work. Teachers, parents, and administrators take the responsibility of teaching students appropriate methods for incorporating the ideas of others into their work very seriously.

- 1. Our goal as a school is to provide students with tools for academic and workplace success. One important skill that students need throughout their lives is an understanding of the responsibility they have to produce their own authentic work. As such, academic honesty is taught as a process for understanding that all individuals have the right to receive credit for their ideas and their work. Teachers, parents, and administrators take the responsibility of teaching students appropriate methods for incorporating the ideas of others into their work very seriously.
- 2. The IB Learner Profile is instrumental in the personal development of students. To encourage students to become "Principled" in their thoughts and in their work, requires that students have opportunities to practice principled behaviors in their learning. West High School believes that students must first be "Knowledgeable" about acceptable and unacceptable practices, learn appropriate researching and formatting strategies (MLA Modern Language Association, is the most frequently taught format), and understand the underlying principles behind academic honesty. This instruction begins immediately upon enrollment in the school.

West High School focuses on a proactive approach to helping students become "Communicators" who recognize and give credit to others who provide knowledge and information to support their learning, whether in written work or verbal communications. They are expected to "Reflect" upon those who have influenced them and respect the point of view and authentic authorship of others. In this way, Principled students are able to "act with integrity and honesty, with a strong sense of fairness and justice, with respect for the dignity and rights of people everywhere." (IB Learner Profile, 2013).

3. The West High School IB Assessment Policy describes teacher use of formative assessment. Teachers are expected to require assignments and assessments that allow students practice with formatting as well as with curricular content. Teachers should assess student learning frequently so as to inform and adapt future instruction. One benefit of frequent and varied formative assessment is that it allows teachers to become familiar with student work in general and individual student work in particular. Teachers become skilled at discerning students' original and authentic work from that which is in violation of academic honesty. Teachers are also encouraged to provide assessment in their classrooms in an environment similar to those that the students will experience during May exams. In addition, IB Examiners "are adept at identifying text and material that is not the authentic work of the student." (IB Academic Honesty, updated July 2011)

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- 4. Students will be taught the academic honesty language of the IB program in conjunction with those that are put forth in the Salt Lake City School District and West High School policy, these terms include, but are not limited to the following:
 - Malpractice any behavior that results in, or may result in, the candidate or any other candidate gaining an unfair advantage in one or more assessment components.
 - Similar to the concept of "Academic Honesty/Cheating" in the West High School Policy.
 - Plagiarism this is defined as the representation, intentionally or unintentionally, of ideas, words, or work of another person without proper, clear, and explicit acknowledgement.
 - Similar to the concepts of "Inappropriate/Inadequate Acknowledgement, Verbatim Copying, Stealing, and Ghost Writing" in the West High School Policy.
 - Collusion this is defined as supporting academic misconduct by another candidate, for example, allowing one's work to be copied or submitted for assessment by another.
 - o Identified as "Collusion" in the West High School Policy.
 - Duplication of Work this is defined as the presentation of the same work for different assessment components and/or DP and CP requirements.
 - Misconduct during an IB Examination this is defined as taking unauthorized material into an examination, behavior that disrupts the examination or distracts other candidates, or communicating with another candidate.
- 5. Students, parents, and teachers are required to attend an annual IB community meeting, addressing the challenges and possible solutions to concerns of academic honesty. A collaborative discussion takes place with collective information being utilized to strengthen the behaviors of all community members in regard to academically honest policies. With the increased capabilities of technology, all individuals need to be continually apprised of potential hazards and remedies. This collective information will be published annually with this policy. Students complete the "IB Candidate Consent and Declaration" at this meeting, and a "West High School IB Commitment to Academic Honesty" as well. See Appendix 1 for a summary of 2018 Challenges and Solutions to Academic Honesty at West High School and Appendix 2 for Frequently Asked Questions (FAQ).
- 6. West High School has purchased a plagiarism detection software, Vericite. Teachers have been trained on the submission of documents through Vericite and are providing information to students in response to their submissions. All IB External and Internal Assessments will be submitted to Vericite prior to submitting them through ecoursework on IBIS.
- 7. Teachers are required to pay particular attention to the authentication process through ecoursework submissions of both External and Internal Assessments. Teachers are familiar with the guidelines outlined by the IB Subject Guide for each subject they teach

pertaining to all appropriate behaviors during the creation and submission of Internal Assessments. West High School explicitly teaches MLA – Modern Language Association formatting through language arts curriculum and Extended Essay and Reflective Project training, and strongly suggests that all students obtain a current copy of the *MLA Handbook for Writers of Research Papers*, by Joseph Gibaldi. However, teachers are expected to know and teach the expectations of formatting for their particular discipline and curriculum. Student attention is also drawn to formatting websites such as The Owl at Purdue (http://owl.english.purdue.edu/owl/) and Microsoft Word capabilities.

- 8. The IB Coordinator will train and prepare invigilators to attend to issues of malpractice while supervising IB examinations. All invigilators are expected to understand and adhere to the policies set forth in the Conduct of Examinations, and report any evidence of unauthorized objects or inappropriate behaviors during exams. Exam instructions are read carefully at the beginning of each paper, and time is provided specifically for students to check for unauthorized objects they may have located about their persons.
- 9. Incidents of academic dishonesty will be taken very seriously at West High School and will have three layers of consequences.
 - A. Classroom teachers will have the responsibility of holding students responsible for the consequences outlined in the teacher's Open Disclosure document. These documents are presented to students at the beginning of each course, and require signatures from the student, as well as their legal guardian, that confirms understanding of the course curriculum, course syllabus, individual teacher/subject policy regarding academic dishonesty and course management, covering issues such as late work or attendance. If students are involved in issues of cheating, they will be held to the consequences set forth in the Open Disclosure in regards to their classroom grade.
 - B. Any confirmed incidence of misconduct relating to academic honesty while at West High School will result in the student receiving a warning with a notation placed in the student's permanent folder in the school information system. A second confirmed incident whether of the same type or a different type will result in the student being placed on probation within the IB program at West High School throughout the duration of his/her attendance at the school, and a second notation will be placed in the student information system. A third confirmed incident, whether of the same type or a differing type, will result in dismissal from the IB program. The student will not be allowed to submit any IB work following a third confirmed offense. This is supported by Article 3.3 in the *IB General* Regulations: Diploma Programme (Career Programme), "Candidates are required to act in a responsible and ethical manner throughout their participation in the DP (CP), as determined by the IB at its sole discretion, which includes not engaging in academic misconduct (as defined in article 20) and must be in good standing at the school at the time of the examinations." Third offenses will be recorded in the student's disciplinary file and reported to colleges to which students have applied and/or been accepted.

C. Coordinators and teachers will follow specific guidelines outlined in the Academic Honesty in the IB Educational Context booklet (2014), the IB Diploma Program Assessment Procedures, the IB Career Program Assessment Procedures, and the IB General Regulations: Diploma Programme and Career Programme (2016) when malpractice claims arise. All confirmed incidents of malpractice will be communicated to the IB in relationship to those guidelines. Particular attention should be paid to article 21 of the *General Regulations*.

As described in each policy, students will have the opportunity/responsibility of providing an appeal/statement to the appropriate administration. Again, all incidents on IB assessments will be reported to the West High School administrative team, Head of School, and IBO, and will include the candidate statement.

Coordinator Responsibilities for the Education of Students and Parents:

Training Meetings

- IB Commitment Meeting- pre 9th enrollment meeting
- Welcome to IB Meeting 10th grade diploma preparation meeting
 Extended Essay Meeting -11th grade training meeting
- Reflective Project Meeting 11th grade training meeting
- Extended Essay and Reflective Project Camp for 11th grade students
- Annual April Testing Meeting for all grades
- Annual Community Academic Honesty Meeting for 11th and 12th graders
- **Invigilator Training Meetings**

Publications

- West High Student Planner and Handbook
- IB Workbook Conduct of Examinations and West High School IB Academic **Honesty Policy**
- IB Conduct of Examinations
- West High School Website
- IBO Website
 - o General Regulations: Diploma Programme

https://www.ibo.org/.../publications/.../dp-general-regulations-en.pdf

• Academic Honesty in the IB Educational Context https://www.ibo.org/globalassets/digital.../academic-honesty-ib-en.pdf

Teacher Responsibilities for Educating Students:

- Policy in Disclosure, including consequences
- Utilize the My IB website resources when working with students regarding academic honesty and malpractice

- Discussion of collaboration vs. collusion
- Training for citations for specific field of study
- Specific reminders for assignments and assessments
- Vigilant attention to students during exams and submission of assignments
- Report suspected violations of academic honesty to an administrator and the IB Coordinator if appropriate.

Parent Responsibilities for Educating and Supporting Students:

- Attend the Annual IB Community Academic Honesty Meeting
- Read the West High School IB Academic Honesty Policy and discuss with his/her student.
- Recognize the challenges inherent in today's society regarding Academic Honesty, and support the commitment to the community that is required of the students.
- Support the process for investigation of alleged malpractice.

References:

Academic Honesty in the IB Educational Context (2014)

IB Career Program Assessment Procedures (May 2018)

IB Diploma Program Assessment Procedures (May 2018)

IB General Regulations: Diploma Programme and Career Programme: For Students

Commencing in September 2016 (September 2016)

West High School Handbook (2017-2018)

Categories of "Academic Misconduct"

What are the root causes of "academic misconduct"?

The biggest reason cited is the pressure to gain and maintain a 4.0 GPA. The strive to be perfect is another one. And finally the notion that if a friend asks for something, you comply.

Why is it so prevalent nowadays?

Technology has made it all too easy to copy and share information. Students have become too reliant on technology. Everyone seems to be doing it so why not me? I am at an academic disadvantage if I don't receive some form of help.

Educate students from day one about the Academic Honesty Policy. Explain the 5 categories with in-depth detailing.

Place emphasis on paying attention during classes and exams. Understand the culture of the IB to be perfect and explain better ways to handle the pressure.

Categories of "Academic Misconduct"

	PLAGIARISM	COLLUSION	MISCONDUCT	COMMUNICATION ABOUT CONTENT OF AN EXAM	DUPLICATION OF WORK
SOLUTIONS	PLAGIARISM Teachers can give opinion-based questions/ critical thinking homework where students are required to engage with the topic. Teachers should educate and enforce what plagiarism is and how to correctly cite sources. Teachers should regularly run assignments through computer checking program. Use a pen to write your name. Decrease workload (particularly homework).	If you don't want to "tattle" to an authority you do have a personal obligation to tell the person to stop cheating. Teach individual responsibility and personal accountability. Choose the higher ground and be friends with people who share the same integrity. Students need to be responsible for saying no when asked to be part of collusion. Students need to look ahead and realize the consequences of their actions. "You wouldn't want a cheater for a doctor!" Teachers need to identify collaboration explicitly by asking about collaboration in advance. Discuss what you learned rather than sharing outlines. Explain concepts rather than sharing answers. Avoid putting yourself in a situation where your integrity can be questioned. Effectively hide your exam papers so that others can't see them. Helping out is okay, giving answers is not. Be aware of sharing passwords in google docs when you collaborate with other students. Select groups based on similar academic knowledge. Give the scores to the test, but hand back the test only after all of the classroom. Teachers should not give second chances to students who are caught cheating. When asked to help someone, meet in person rather than texting. Teach self study classes. Teachers should set an expectation for knowledge rather than busy work. Teacher could give papers to group members individually to write down any issues among the members and note what members contributed what. Decrease workload. Teachers need to be more present. Take an anonymous survey at the end of senior year where the students rank teachers/classes that are more prone to cheating. Teaching different ways of gaining knowledge: less home met eachers have teachers	Sign a cell phone waiver stating that phones are not allowed during tests. Consider a phone out during a test as cheating. Better proctoring and clear communications about phones and computers even during classroom tests. No pictures allowed.		





Conduct of the examinations

Notice to candidates

- You must arrive in good time for the start of an examination and may not be allowed to sit the examination if you arrive late.
- Your coordinator/invigilator will decide where you will sit during an examination. You must remain seated until permission is given to leave the examination room.
- You may only take to your desk/table the following items:
 - General stationery, for example, black/blue pen, pencil, eraser, geometry instruments, ruler. Correcting fluid and gel pens are not permitted.
 - Materials specified by the IB as required for a particular examination, for example, an electronic calculator, a clean copy of a case study and/or data booklet.
 - A bilingual translation dictionary for non-modern language examinations, that does not contain notes of any kind.
- Your coordinator/invigilator has the right to inspect and confiscate any item you bring into the examination room. This includes electronic calculators, which should be set to test mode (when applicable).
- Follow all the instructions from your coordinator/invigilator.
- Your coordinator/invigilator has the right to remove you from the examination room if your behaviour interferes with the examination.
- In cases of emergency, and with the permission of your coordinator/invigilator, you may be allowed to temporarily leave the examination room. You will remain supervised at all times.
- If you decide to leave the examination room before the scheduled finishing time, you will not be allowed to return.
 - You must not attempt to obtain information about the content of an examination in advance.
 - If you find that you have accidentally taken unauthorized material into an examination (for example, a cell/mobile phone), you must give it to your coordinator/invigilator immediately.
 - You must not include inappropriate, offensive or obscene content in your responses.
 - All work submitted for assessment must be entirely your own. Collusion, plagiarism and the impersonation of another candidate are not permitted.

Failure to comply with any of these regulations will be considered academic misconduct and may result in no grade being awarded.

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If you do not understand these regulations, please contact your coordinator.



Are you completing your

IB assignments Onestly?

The IB expects Diploma Programme candidates to exercise academic honesty in all of their work, which includes acknowledging any sources used within an assignment.

The IB General Regulations: Diploma Programme defines malpractice as behaviour that results in, or may result in, the candidate or any other candidate gaining an unfair advantage in one or more assessment components.

ASK FOR ADVICE

As a Diploma Programme candidate you are responsible for ensuring that all of the work you submit is authentic and that any sources used are appropriately acknowledged. If you have any doubts please ask for advice.

THINGS TO REMEMBER

- IB students are principled and act with integrity and honesty.
- IB students should be content creators not content imitators.
- If you engage in any form of malpractice you may not be eligible for a grade in the subject concerned.
 - Do it right, remember to cite!
 Credit where credit is due!

EXAMPLES OF MALPRACTICE

- **Plagiarism** the representation of the ideas or work of another person as your own.
- **Collusion** supporting malpractice by another candidate, as in allowing your work to be copied or submitted for assessment by another <u>candidate</u>.
- **Duplication of work** the presentation of the same work for different assessment components and/or IB diploma requirements.
- **Misconduct during an examination**, including the possession of unauthorized material.
- Disclosing information to another candidate, or receiving information from another candidate, about the content of an examination paper within 24 hours after the examination.

HOW TO AVOID PLAGIARISM

- Credit all the sources you use, even if you have paraphrased or summarized.
 - Clearly distinguish between your work and the source being used (using quotation marks, indentation or a similar method).
 - Use a style of referencing that is appropriate for the subject.



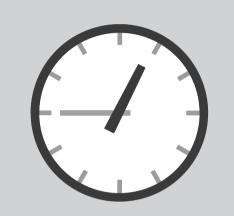




Conduct of the examinations

Notice to candidates

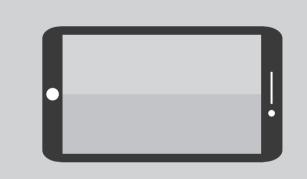
The following instructions must be observed for all IB examinations. Failure to comply with these instructions may result in no grade being awarded for the subject being examined.



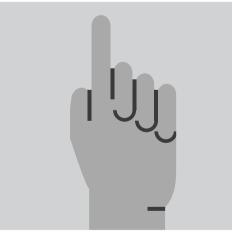
Arrive on time for your examination. You are not permitted to leave the examination within the first 60 minutes, or the last 15 minutes.



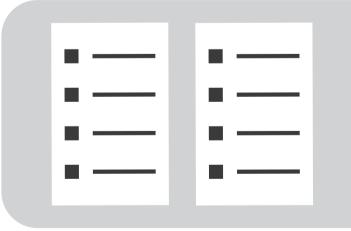
Do not communicate with other candidates in the examination room.



Do not bring any unauthorized materials to your desk.



Follow all invigilator instructions. Raise your hand if you require the invigilator's attention.



Do not take any examination material out of the examination room.



Do not discuss the content of the examination outside of your immediate cohort in the next 24 hours.

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If you do not understand these regulations, please contact your coordinator.



Sources of Information

All graphics courtesy of International Baccalaureate Organization http://www.ibo.org - used by permission by West High School, an authorized IB World School.

Developed by Susan Zuhl, West High School Extended Essay Coordinator

Summarized by Shannon Wilson, West High Diploma Coordinator

Extracts from IBO Diploma Programme Extended Essay Guide; first examinations 2018

Extracts from IBO Diploma Programme Creativity, Action, and Service Guide; for students graduating in 2017 and thereafter. Information from previous IB CAS Guides beginning in 2006 have also been utilized for the creation of this publication.

Extracts from IB Diploma Programme Assessment Procedures for Exams in May 2018

West High School IB Academic Honesty Policy; Contains references to the following documents, available through http://www.ibo.org:

IB General Regulations Career Programme and Diploma Programme: For students commencing CP or DP in 2016 Meaning of Academic Honesty IB Learner Profile, 2007 Academic Honestly in the IB Educational Context (2014) IB Career Programme and Diploma Programme Assessment Procedures for May 2018

Salt Lake City School District Academic Honesty Policy, available through http://www.slcschools.org.

With any questions, please contact Shannon Wilson West High School

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