

The background features a dark blue gradient with faint, light blue circular patterns and a scale. The scale is a large circular arc on the left side, with numerical markings from 140 to 260 in increments of 10. Several smaller circular elements, some with arrows, are scattered across the background, suggesting a technical or scientific theme.

APPROACHES TO LEARNING, PROJECTS, AND THE EXTENDED ESSAY

PREPARING FOR THE FUTURE

APPROACHES TO LEARNING- THINK BACK...

- What was the most interesting thing you remember learning in school?
 - What was the most important thing you learned?
 - What was the most useful thing you learned?
-
- Were you a good student?
 - Were you a good learner?
 - Is there a difference?

WHAT ARE THE APPROACHES TO LEARNING (ATLS)?

- ATLS are deliberate strategies, skills and attitudes that permeate the teaching and learning environment.
- ATLS supports the IB belief that a large influence on a student's education is not only what you learn but also how you learn.
- ATLS are intrinsically linked with the IB learner profile attributes to enhance student learning and assist student preparation for life after high school.

CATEGORIES OF APPROACHES TO LEARNING SKILLS:

- Communication (interaction and language skills)
- Social (collaboration skills)
- Self-management (organisation , affective, and reflection skills)
- Research (Information and media literacy)
- Thinking (creative, critical, and transfer skills)

COVERING THE ATLS:

- Lessons- All subjects will teach and assess Approaches to Learning
- Advisory
- Project period- One lesson per week

PROJECTS:

- Grade 6, 7, and 9

Students work through five units that cover the ATLs explicitly.

- Grade 8- Community Project

Students work in groups on a service-related project, Exhibition, and reflection.

- Grade 10- Personal Project

Students produce a substantial research project of their own choice; also includes Exhibition and reflection.

The Community and Personal Projects will be externally moderated.

APPROACHES TO LEARNING: THINKING

CRITICAL THINKING SKILLS Analyzing and Evaluating Issues and Ideas

Evaluate	Recognize Bias	Develop Arguments	Analyze	Use Models & Simulations	Trouble Shoot
Interpret Data	Draw and Test Conclusions	Evaluate Risks	Consider Perspectives	Synthesize	Identify Obstacles

CREATIVE THINKING SKILLS Generating Novel Ideas and Considering New Perspectives

Create originals works	Use existing works in new ways	Practice Flexible Thinking	Problem Solve	Connect ideas	Asks what ifs and create hypothesis

TRANSFER Utilizing skills and knowledge in multiple contexts

Use learning strategies	Inquire	Use concepts across disciplines	Combine knowledge, understanding & skill	Learn New Technologies	Apply skills & knowledge in new situations

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Inspired by @Orenjibuta
Images from The Noun Project
Information from MTFL Principles into
Practice, ATL Skills Framework

APPROACHES TO LEARNING: RESEARCH

INFORMATION LITERACY SKILLS Finding, Interpreting, Judging, and Creating Information

Collect, record, and verify data	Access Information	Make connections between sources	Develop Long-term Memory	Collect, use & analyze data	Access, process & recall information
Evaluate and select information sources and digital tools	Present information in a variety of formats and platforms	Analyse & interpret media	Understand & implement intellectual property rights	Create references and citations	Identify primary and secondary sources

MEDIA LITERACY SKILLS Interacting with media to use and create ideas and information

Locate, organize, analyse, evaluate, synthesize information	Be aware of media interpretation	Choose personal viewing wisely	Seek multiple perspectives	Communicate using a variety of media & format	Connect (multi) media resources

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APPROACHES TO LEARNING: SOCIAL

COLLABORATION Working effectively with others

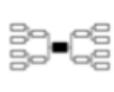
Be responsible & advocate for yourself	Share responsibility and roles with others	Listen to others	Show empathy, respect, and support to others	Demonstrate Leadership	Build consensus & resolve conflict
					

APPROACHES TO LEARNING: COMMUNICATION

COMMUNICATION THROUGH INTERACTION Exchanging thoughts, messages and information effectively through interaction

Give and receive meaningful feedback	Use a variety of media & speaking & writing techniques	Use non-verbal techniques	Participate, share, and collaborate online and on social media	Use intercultural understanding to interpret others	Recognise the importance of audience
					

COMMUNICATION THROUGH LANGUAGE Reading, writing and using language to gather and communicate information

Read	Write	Take notes & paraphrase	Use subject specific language	Make inferences & draw conclusions	Structure & organize information
					

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APPROACHES TO LEARNING: SELF-MANAGEMENT

ORGANIZATION SKILLS Managing time and tasks effectively

Plan	Set goals, identify strategies, & take action	Manage Materials	Organize Files & Complex information	Manage Time	Select & use technology effectively & productively
					

AFFECTIVE SKILLS Managing state of mind

Be Mindful	Demonstrate perseverance	Manage emotions	Be self-motivated	Show Resilience	Think Positively
					

REFLECTIVE SKILLS (Re-) considering the process of learning; choosing and using ATL skills

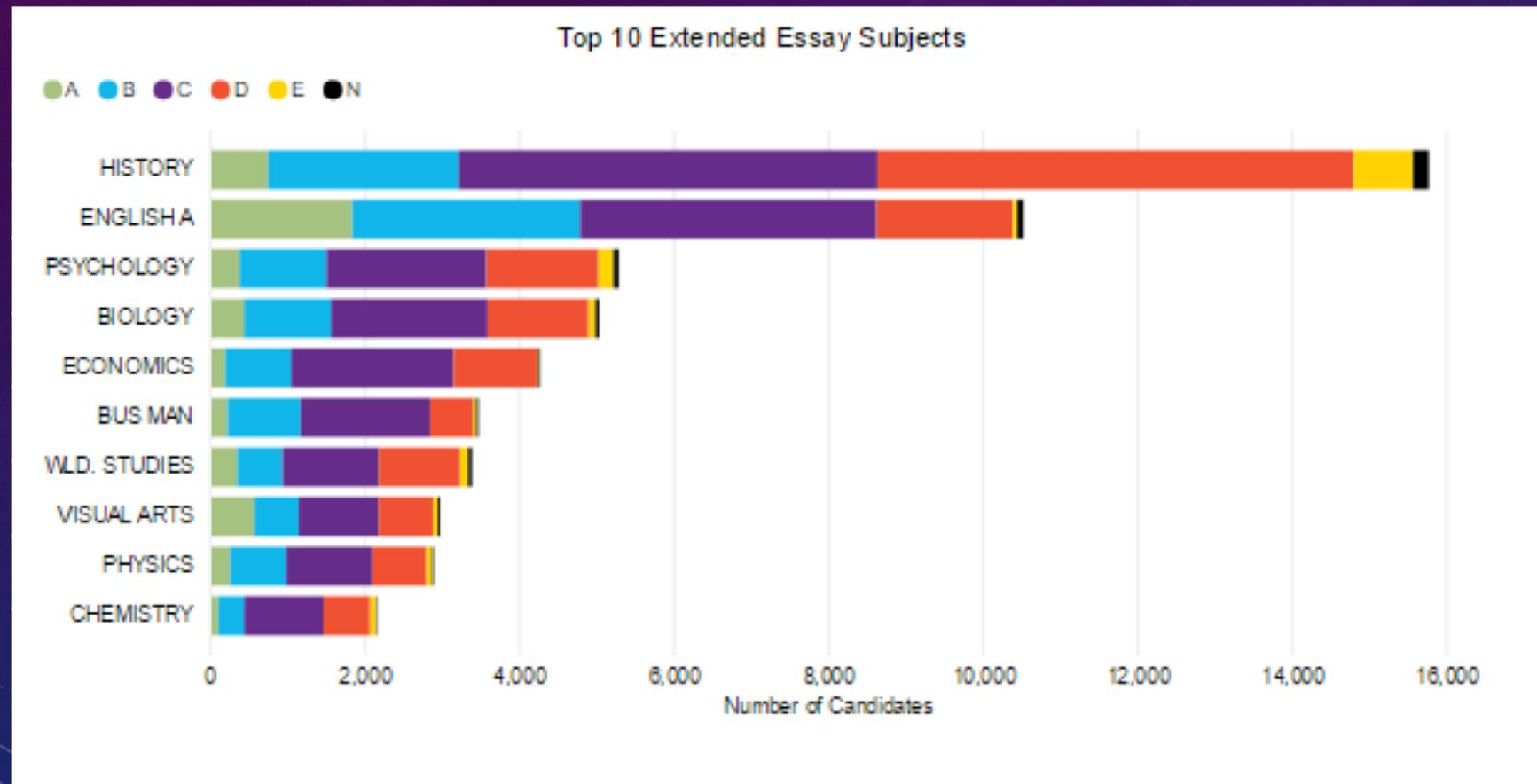
Develop new skills, techniques and strategies	Identify areas of growth and areas for improvement	Be a flexible learner	Try and evaluate new ATL skills	Consider implications of choices	Use Multiple Techniques for Reflection
					

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EXTENDED ESSAY

- Starting in grade 11 – January
 - Introduction
 - Topic choice – Research Question
 - Advisor Interaction
 - Research Process
 - First Full Draft – August of grade 12
 - Complete draft -
- Finishing in grade 12 - January

EXTENDED ESSAY



EXTENDED ESSAY ASSESSMENT

- **Criterion A: Focus and Method** (6 marks)
 - Topic, research question, and methodology
- **Criterion B: Knowledge and Understanding** (6 marks)
 - Effective use of research skills
- **Criterion C: Critical Thinking** (12 marks)
 - Demonstration of thinking skills and evaluation
- **Criterion D: Presentation** (6 marks)
 - Format
- **Criterion E: Engagement** (6 marks)
 - Planning and progress through reflections

POSSIBLE GRADE BOUNDARIES

Note that grade boundaries are not announced until after July 2018 exams

29-34	A
22-28	B
15-21	C
8-14	D
0-7	E

SAMPLE EXTENDED ESSAYS

- See online documents

UPCOMING EVENTS

- Nov 1 & 2 - Book Fair
- Nov. 2 – Student Council Haunted House
- Nov. 8 – PAFA Bake Sale
- Nov. 8 - Developing a Growth Mindset and Resilience in your child
- Nov. 9 – 11 – West Lake MUN Conference
- Nov. 15 – University Application Process
- Nov. 16 – Upper School Performance "All in the Timing"
- Nov. 22 – Managing Technology in your home
- Nov. 23 – No School – Professional Development meeting for teachers



Come and join
us for some
FUN!

WORDS
WORDS
WORDS



Sure
thing

All in the
Timing
by David Ives



The
Philadelphia

Where: The Hall
When: 6 pm on
November 16th

PERFORMANCES

- Come see our Upper School Performance on Friday, November 16 @ 6pm
- Upper School Coffee House Performances
- November 22 – Arts Night – Music, Art, Drama



Hangzhou International
School

ARTS NIGHT

Visual Arts Exhibition, Music
Concert, Drama Performances

22 NOVEMBER | 6:00 PM
THE HALL

Free Entry, Concessions available for
purchase

FEEDBACK

- Please share your thoughts about this session to help us improve the information we share with you.

