

APPROACHES TO LEARNING

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LEARNING OBJECTIVES

- What are *ATL* skills?
- Why do we teach them?
- How?
- To have fun!

What does each of these ATL categories mean to you?

- Communication
- Social
- Self-Management
- Research
- Thinking

APPROACHES TO LEARNING

IB ATL Skill Categories

(ATL)

MYP ATL Skill Clusters

Communication

I. Communication

Social

II. Collaboration

Self management

III. Organization

IV. Affective

V. Reflection

Research

VI. Information Literacy

VII. Media Literacy

Thinking

VIII. Critical Thinking

IX. Creative Thinking

X. Transfer

FILM CLIP (5 mins)

<https://www.youtube.com/watch?v=49Teja5YNCo>

Why we should love fossil fuels (produced by Prager University, Alex Epstein of the Center for Industrial Progress).

What did you think of this film clip?
Do you agree with his arguments?

Think, pair share!

VALUE LINES



Very unreliable

Very Reliable

Research!

Why we should love fossil fuels (produced by Prager University, Alex Epstein of the Center for Industrial Progress).





ATL Skill: Critical thinking

- Evaluate evidence and arguments
- Recognize unstated assumptions and bias

EVALUATING SOURCES






O

ORIGIN

-  Where does this source come from?
-  When was the information published or posted?
-  Who is the author, publisher, source, or sponsor?
-  Are the author's credentials or organizational affiliations given? What are them?

P

PURPOSE

-  What was the purpose of the information?
-  What perspective is the author trying to convey?
-  Is the purpose clear?
-  Is the information: fact, opinion, or propaganda?
-  Does the point of view appear objective or impartial?




V

VALUE

-  How useful is this source?
-  How can it be applied to my project?
-  Has the information been reviewed or referred?
-  Can you verify the information in another source?

L

LIMITATION

-  How reliable is this source?
-  Is it objective or subjective?
-  Are there political, institutional, religious, cultural, ideological, or personal biases?

WHAT HAVE YOU LEARNT - KAHOOT!

<https://play.kahoot.it/#/k/50b35c7a-01ec-4c7f-9e75-7cfe8b0801bf>

REVIEW

WHAT ARE ATL SKILLS?

Approaches to learning refer to those skills that students develop when they are learning how to learn and think effectively, and how to process information and manage their emotions.

Acquiring these skills means they can...

- Set learning goals
- Plan out their study
- Ask good questions
- Generate internal motivation and perseverance
- Process information effectively – sift, sort, compare, verify, try out different ways to learn.
- Work to deadlines
- Reflect on their achievement – both process and content
- Make changes to their learning processes where necessary

HOW?

Explicit and implicit

Reflection

WHY?

- Life long learners: Learn how to learn
 - provide a solid foundation for learning independently and with others.
 - develop skills that help prepare for, and demonstrate learning through, meaningful assessment.
- Skills to navigate the modern world
- Research shows skills crucial for learning success.

Learning Skills – in the UK

- 2007 DfE research - *Learning Skills And the Development of Learning Capability* concluded:

“The results suggest that the development of learning skills and capabilities should be embedded in the curriculum, as well as being taught explicitly to pupils.”

NZ Curriculum – Five Key Competencies

- Thinking
- Using language, symbols and text
- Managing self
- Relating to others
- Participating and contributing

Poland, Belgium, Italy, Korea, Mexico, the Slovak Republic, Spain, and Turkey
all have developed similar necessary learning skill sets for students

At Home?

Lance King: Tips for Parents

<https://lancegking.wordpress.com/>

THANK YOU FOR YOUR ATTENTION!

TIME TO USE YOUR COMMUNICATION SKILLS AND
SHARE YOUR KNOWLEDGE OF ATL SKILLS WITH
OTHERS

“Exchange thoughts, messages and information effectively through
interaction.” COMMUNICATION

APPROACHES TO LEARNING

IB ATL Skill Categories	MYP ATL Skill Clusters	Description (specific examples are provided in your hand-out - Appendix 1: ATL Skills Framework)
Communication	I. Communication	<ul style="list-style-type: none">• Exchanging thoughts, messages and information effectively through interaction• Reading, writing and using language to gather and communicate information
Social	II. Collaboration	<ul style="list-style-type: none">• Working effectively with others

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IB ATL Skill Categories	MYP ATL Skill Clusters	Description (specific examples are provided in your hand-out - Appendix 1: ATL Skills Framework)
Self management	III. Organization	• Managing time and tasks effectively
	IV. Affective	• Managing state of mind <ul style="list-style-type: none">➤ Mindfulness➤ Perseverance➤ Emotional management➤ Self-motivation➤ Resilience
	V. Reflection	• (Re)considering the process of learning; choosing and using ATL skills

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IB ATL Skill Categories	MYP ATL Skill Clusters	Description (specific examples are provided in your hand-out - Appendix 1: ATL Skills Framework)
Research	VI. Information Literacy	• Finding, interpreting, judging and creating information
	VII. Media Literacy	• Interacting with media to use and create ideas and information
Thinking	VIII. Critical Thinking	• Analysing and evaluating issues and ideas
	IX. Creative Thinking	• Generating novel ideas and considering new perspectives
	X. Transfer	• Using skills and knowledge in multiple contexts