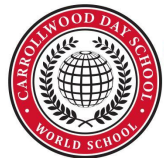


MYP @CDS

Approaches to Learning



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www.carrollwooddayschool.org



IB Middle Years Curriculum Model

Approaches to
Learning





What are the IB Approaches To Learning (ATL's)

Approaches to learning are broken down into five areas

- ▶ Thinking skills
- ▶ Research skills
- ▶ Communication skills
- ▶ Social Skills
- ▶ Self management skills





Approaches to learning skill categories and clusters





Why are Approaches to Learning skills important?



**The Future of Work: How
Jobs and America are
Changing**

Education - What are we teaching?
What STEM careers will be replaced
by Artificial Intelligence? How can
soft skills be emphasized more?
Students need to learn HOW to
learn (go IB!).

[Working Nation](#)

Top Upper School requests for assistance from teachers and parents:



IB ATL skill categories	MYP skill clusters
Communication	I Communication
Social	II Collaboration
Self Management	III Organisation
	IV Affective
	V Reflection
Research	VI Information Literacy
	VII Media Literacy
Thinking	VIII Critical Thinking
	IX Creativity and Innovation
	X Transfer



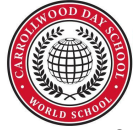


ATL's support students' development as self-regulated learners who learn how to:

- set learning goals
- plan out their study
- ask good questions
- self-interrogate as they learn
- generate motivation and perseverance
- try out different learning processes
- self-monitor the effectiveness of their learning
- work to deadlines
- reflect on achievement **and**
- make changes to their learning processes where necessary.

(Zimmerman and Schunk 1989, Wolters 2011, de Bruin et al 2011)

**These are skills needed
for the jobs of the
FUTURE!**



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ATL's support students' development of traits that are associated with academic achievement:

Adaptive help seeking (versus expedient or avoidant help seeking)

Self regulation

Executive functioning

Task Commitment

Academic Conscientiousness (composed of diligence, persistence, carefulness, and seriousness)

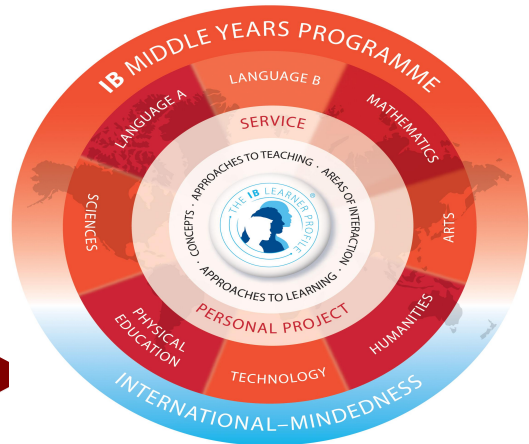
(Ryan and Pintrich, 1997; Ryan and Shim, 2012; Shaunessy-Dedrick, Suldo, Roth and Fefer, 2014)

**These skills help students
cope with academic
stress**



ATL in the Classroom at CDS

- Teachers create lessons focusing on the explicit teaching of ATL skill(s).
- Students reflect on their on-going development of skills.



Reflection on Approaches to Learning Skills

Looking at the ATL skills poster, which skills have you applied so far in this class?

Which skills do you think you are doing well in applying to your learning?

Which skills do you think you need more practice in applying to your learning?

We are getting ready to write to your parents about your learning in this class. If you were writing it, what would you say?



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Middle School Examples

6th Grade:

Communication- Read Critically for Comprehension

Science- students complete outlines after reading informational text, turn section titles into questions, and answer classmates' questions

7th Grade:

Social- Collaboration: Advocate for one's own rights and needs

8th Grade:

Communication- Take effective notes in class

All Grades:

Work on developing ATL skills with the learning specialist and in advisory



ATL in the Classroom at CDS

9th Grade Approaches to Learning Skills (ATL)

By the end of 9th grade, we will be experts in:

Communication

- * Give and receive meaningful feedback
- * Share ideas with multiple audiences using a variety of digital environments and media
- * Make effective summary notes for studying

Social

- * Listen actively to other perspectives and ideas
- * Negotiate effectively
- * exercise leadership and take on a variety of roles within groups

Self-Management:

- * Create plans to prepare for summative assessments (examinations and performances)
- * Affective: Demonstrate persistence and perseverance

Research

- * Research Media: Locate, organize, analyse, evaluate, synthesize and ethically use information from a variety of sources and media (including digital social media and online networks)

Thinking

- * Apply existing knowledge to generate new ideas, products or processes.
- * Combine knowledge, understanding and skills to create products or solutions
- * Learn to recognize patterns or connections in unfamiliar situations.



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How to support Approaches to Learning skills at home

[Task Analysis](#)

[Reverse Planning Presentation](#)

[Time Management Presentation](#)

[Home & Locker Checklists](#)

[Appointment Link for Shelly Hollingsworth, US Learning Specialist](#)





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Upcoming MYP Events

March 1, 2, and 3: Personal Project (livestreams @8:30AM)

April 14: Service Showcase (9:00AM)

May 5: Introduction to Personal Project (9:00AM)

