

Approaches to Learning Skills



RESEARCH SKILLS	
Information Literacy Skills	Media Literacy Skills
<ul style="list-style-type: none"> • Use a wide range of sources and types of sources • Selects resources deliberately • Collect, record and verify data • Make connections between various sources of information • Collect and analyze data to identify solutions and make informed decisions • Process data and report results • Evaluate and select information sources based on their appropriateness • Use critical literacy skills to analyze and interpret media communications • Understand and implement intellectual property rights • Create references and citations, use footnotes/endnotes and construct a bibliography according to recognized conventions • Identify primary and secondary sources • Evaluates a source using the CRAAP test • Uses consistent and proper citations 	<ul style="list-style-type: none"> • Locate, organize, analyze, evaluate, synthesize and ethically use information from a variety of sources and media (including digital social media and online networks) • Understand the impact of media representations and modes of presentation • Seek a range of perspectives from multiple and varied sources • Compare, contrast and draw connections among (multi) media resources

Approaches to Learning Skills Continued...

SELF-MANAGEMENT SKILLS		
Organization Skills	Affective Skills	Reflective Skills
<ul style="list-style-type: none"> Establish a clear timeline with short- and long-term deadlines Meets deadlines consistently Create a plan to complete the Personal Project Set goals that are challenging and realistic Plan strategies and take action to achieve personal and goals Use appropriate strategies for organizing complex information Select and use technology effectively and productively 	<p><u>Mindfulness</u></p> <ul style="list-style-type: none"> Practise focus and concentration Practise strategies to overcome distractions <p><u>Perseverance</u></p> <ul style="list-style-type: none"> Demonstrate persistence and perseverance <p><u>Emotional Management</u></p> <ul style="list-style-type: none"> Practise strategies to reduce stress and anxiety <p><u>Self-motivation</u></p> <ul style="list-style-type: none"> Practise analyzing and attributing causes for failure Practise managing self-talk Practise positive thinking <p><u>Resilience</u></p> <ul style="list-style-type: none"> Practise “bouncing back” after adversity, mistakes and failures Practise dealing with disappointment and unmet expectations 	<ul style="list-style-type: none"> Develop new skills, techniques and strategies for effective learning Identify strengths and weaknesses of personal strategies (self-assessment) Demonstrate flexibility in the selection and use of learning strategies Try new ATL skills and evaluate their effectiveness Consider ethical, cultural and environmental implications Keep a Process Journal to record reflections <p><u>Consider content</u></p> <ul style="list-style-type: none"> What did I learn about today? What don't I yet understand? What questions do I have now? <p><u>Consider ATL skills development</u></p> <ul style="list-style-type: none"> What can I do already? What will I work on next? <p><u>Consider personal learning strategies</u></p> <ul style="list-style-type: none"> What can I do to become a more efficient and effective learner? What factors are important for helping me learn well?

Approaches to Learning Skills Continued...

THINKING SKILLS		
Critical Thinking	Creative Thinking	Transfer
<ul style="list-style-type: none"> • Gather and organize relevant information to formulate an argument • The student clearly outlines how specific information (quoted/detailed) led them to make specific decisions that altered their thinking or goal • Interpret data • Evaluate evidence and arguments • Draw reasonable conclusions and generalizations • Revise understanding based on new information and evidence • Formulate factual, topical, conceptual and debatable questions • Propose and evaluate a variety of solutions • Identify obstacles and challenges 	<ul style="list-style-type: none"> • Use brainstorming and visual diagrams to generate new ideas and inquiries • Consider multiple alternatives, including those that might be unlikely or impossible • (Design improvements to existing machines, media and technologies) • (Create original works and ideas; use existing works and ideas in new ways) 	<ul style="list-style-type: none"> • Provide detailed examples of how transfer and application of information during the <i>taking action</i> stage to achieve your stated goal • Apply skills and knowledge in unfamiliar situations • Combine knowledge, understanding and skills to create products or solutions

Approaches to Learning Skills Continued...

COMMUNICATION SKILLS		SOCIAL SKILLS
Exchanging thoughts, messages and information effectively through interaction	Reading, writing and using language to gather and communicate information	Working effectively with others
<ul style="list-style-type: none"> • Excellent ability to communicate with a wide range of people in an appropriate manner. • Excellent ability to express themselves fully and fluently with a range of media including written, oral, and visual communication. • Uses intercultural understanding to interpret communication • Gives and receives meaningful feedback • Uses discipline and/or text specific forms of expression for different purposes and audiences. • Uses appropriate forms of writing for different purposes and audiences • Uses a variety of media to communicate with a range of people • Working effectively with supervisor 	<ul style="list-style-type: none"> • Read critically and for comprehension • Read a variety of sources for information • Make inferences and draw conclusions • Paraphrase accurately and concisely • Make effective summary notes for studying • Preview and skim texts to build understanding • Structure information in summaries, essays and reports • Excellent ability to explain the purpose of their project and articulate their learning. 	<ul style="list-style-type: none"> • Taking full responsibility for one's actions • Practice empathy for others • Delegate and share responsibility for decision-making • Help others to succeed • Take responsibility for one's own actions • Manage and resolve conflict and work collaboratively in teams • Build consensus • Make fair and equitable decisions • Listen actively to other perspectives and ideas • Negotiate effectively • Encourage others to contribute • Exercise leadership and take on a variety of roles within groups • Give and receive meaningful feedback • Advocate for one's own rights and needs