**Research Skills**

* **Information literacy - Formulating and planning, data gathering and recording, synthesizing and interpreting, evaluating and communicating.**
	+ **Formulating and planning**
		- Ask or design relevant questions of interest that can be researched.
		- Outline a plan for finding necessary information.
		- Evaluate and select appropriate information sources and/or digital tools based on the task.
	+ **Data gathering and recording.**
		- Gather information from a variety of primary and secondary sources.
		- Use all senses to find and notice relevant details.
		- Record observations by drawing, note taking, charting, tallying, writing statements, annotating images.
	+ **Synthesizing and interpreting**
		- Sort and categorize information: arrange information into understandable forms such as narratives, explanatory and procedural writing, tables, timelines, graphs, and diagrams.
		- Use critical literacy skills to analyze and interpret information.
	+ **Evaluating and communicating**
		- Draw conclusions from relationships and patterns that emerge from data.
		- Present information in a variety of formats and platforms.
		- Understand the significance of academic integrity and intellectual property rights.
		- Create references and citations, use footnotes/endnotes, and construct a bibliography according to recognized conventions.
* **Media literacy - Interacting with media to use and create ideas and information.**
	+ Locate, organize, analyze, evaluate, and synthesize information from a variety of trusted sources, social media and online networks.
	+ Compare, contrast, and draw connections among (multi)media resources.
	+ Seek a range of perspectives from multiple and varied media sources.
	+ Demonstrate awareness of media interpretations of events and ideas.
	+ Communicate information and ideas effectively to multiple audiences using a variety of media and modalities.
* **Ethical use of media/ information - Understanding and applying social and ethical technology.**
	+ Use media ethically to communicate, share and connect with others.
	+ Differentiate reliable from unreliable resources.
	+ Understand the impact of media representations and modes of presentation.