**Searching Activities to start your school year**

Ex: Grade 9 NB Science GCO 1: Students will use scientific inquiry and technological design skills to solve practical problems, communicate scientific ideas and results, and make informed decisions while working collaboratively.

Achievement indicators:

* Formulate a hypothesis using, if, then, giving plausible reasons based on understandings and/or research.
* Analyze patterns and trends in data; including describing relationships between variables and identifying inconsistencies.
* Suggest reasonable amount of error in measurement; identifying outliers.

After formulating a question after observing an event or phenomena, students can start to research (see Questioning and Observing Activities on STEM North).

***In searching, students should locate and use several sources, developing self-reliance in acquiring library and Internet skills.***

Resources to support Searching skills:

[50 Mini-Lessons for Teaching Students Research Skills](https://primarytech.global2.vic.edu.au/files/2019/02/50-Mini-Lessons-For-Teaching-Students-Research-Skills-Kathleen-Morris-1qxevz5.pdf) – Kathleen Morris

[Scientific Inquiry](https://www.youtube.com/watch?v=16Q6NMCsLq8&t=119s) – Bozeman Science

[Research](https://educators.brainpop.com/lesson-plan/research-lesson-plan-research-to-build-and-present-knowledge-2/) – BrainPOP (ask you school about an account)