Much of the content in the MSIT courses is structured around questions and patterns.

**Question: Why?**

**Answer: Two reasons ... because:**

1) **asking questions** is of central importance in the scientific pursuit, whether it is within the Aboriginal or Western world views. It is also at the heart of creative thinking, which plays a critically important role in science and many other human endeavours.

2) **recognizing patterns** is something all humans do naturally. So, for Toqwa’tu’kl Kjijitaqnn / Integrative Science we chose to exploit this natural tendency — our human desire for the overall pattern or “big picture” — for the purposes of learning.
Explanations and illustrations for the Integrative Science pattern approach to science can be found in these sources:

1) ThoughtTraps ∞ (Program Overview) available as a pdf on the website for the Institute for Integrative Science & Health at: http://www.integrativescience.ca/Program/

2) the "dynamic, pattern-based knowledge" section within the theme "Broadened and Culturally-Inclusive View of Science" on the website for the Institute for Integrative Science & Health at: http://www.integrativescience.ca/Themes/ScienceKnowledge/


4) various PowerPoint presentations by the Integrative Science research team, all of which are available on the website for the Institute for Integrative Science & Health in the section entitled " Articles and Presentations" at http://www.integrativescience.ca/Articles/ ... you will need to look for each among the numerous entries listed by year


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for many years we have been on a Co-Learning Journey to develop a pattern approach to learning science and its ways of knowing (we have been our own experimental rats)