



Please note that curriculum connections match general topics covered in this program. Some curriculum connections may not be covered, since programs vary due to student questions, program length, and customized elements. Please contact us with any specific questions or ideas.

Galaxy - Learning Skills and Curriculum Connections:

Grade 7 Expectations:

- A1.1: use a scientific research process and associated skills to conduct investigations
- A3.2: investigate how science and technology can be used with other subject areas to address real-world problems
- A3.3: analyse contributions to science and technology from various communities

- D2.4: describe the role of symmetry in structures, and identify instances of symmetry in various structures
- D2.5: describe factors that can cause a structure to fail

- E2.7: describe the role of radiation in heating and cooling Earth, and explain how greenhouse gases affect the transmission of radiated heat through the atmosphere

Grade 8 Expectations:

- A1.1: use a scientific research process and associated skills to conduct investigations
- A3.2: investigate how science and technology can be used with other subject areas to address real-world problems
- A3.3: analyse contributions to science and technology from various communities

C2.6: explain in qualitative terms the relationship between pressure, volume, and temperature when a liquid or a gas is compressed or heated

E2.1: identify the states of water on Earth's surface, their distribution, relative amounts, and circulation, and the conditions under which they exist