

Curriculum-based Outcomes for Elementary School Activities

The following are curriculum-based learning outcomes which may be applied to elementary school activities:

“A Long Time” Timeline Activity:

Atlantic Canada Science Curriculum: Grade Primary (2004)

Students will be expected to:

- “detect consistency and pattern in objects and events and use language to describe these patterns” (100-3)
- “place materials and objects in a sequence or in groups according to one or more attributes” (202-2)
- “recognize the role and contribution of science in their understanding of the world” (400)

Atlantic Canada Science Curriculum: Grade 1 (2005)

Students will be expected to:

- “place materials and objects in a sequence or group according to various sorts” (202-2)
- “recognize the role and contribution of science in their understanding of the world” (400)

Atlantic Canada Science Curriculum: Grade 2 (2005)

Students will be expected to:

- “recognize the role and contribution of science in their understanding of the world” (400)

Atlantic Canada Science Curriculum: Grade 3 (2005)

Students will be expected to:

- “recognize the role and contribution of science in their understanding of the world” (400)

Atlantic Canada Science Curriculum: Grade 4 (2006)

Students will be expected to:

- “demonstrate respect for the local environment” (108-3)
- “appreciate the role and contribution of science and technology in their understanding” (409)

Atlantic Canada Science Curriculum: Grade 5 (2008)

Students will be expected to:

- “appreciate the role and contribution of science and technology in their understanding” (409)

Atlantic Canada Science Curriculum: Grade 6 (2008)

Students will be expected to:

- “classify animals as vertebrates and invertebrates and compare the characteristics of mammals, birds, reptiles, amphibians, and fishes” (300-16, 300-17)
- “identify changes in animals over time and research and model the work of scientists” (107-11, 207-4, 301-16)
- “appreciate the role and contribution of science and technology in their understanding” (409)

Fossil Excavation and Fossil Casting/Painting:

Atlantic Canada Science Curriculum: Grade Primary (2004)

Students will be expected to:

- “manipulate materials purposefully” (201-2)
- “recognize the role and contribution of science in their understanding of the world” (400)

Atlantic Canada Science Curriculum: Grade 1 (2005)

Students will be expected to:

- “recognize the role and contribution of science in their understanding of the world” (400)

Atlantic Canada Science Curriculum: Grade 2 (2005)

Students will be expected to:

- “recognize the role and contribution of science in their understanding of the world” (400)

Atlantic Canada Science Curriculum: Grade 3 (2005)

Students will be expected to:

- “recognize the role and contribution of science in their understanding of the world” (400)

Atlantic Canada Science Curriculum: Grade 4 (2006)

Students will be expected to:

- “demonstrate respect for the local environment” (108-3)
- “identify and describe rocks that contain records of Earth’s history” (300-7)
- “appreciate the role and contribution of science and technology in their understanding” (409)

Atlantic Canada Science Curriculum: Grade 5 (2008)

Students will be expected to:

- “appreciate the role and contribution of science and technology in their understanding” (409)

Atlantic Canada Science Curriculum: Grade 6 (2008)

Students will be expected to:

- “appreciate the role and contribution of science and technology in their understanding” (409)

Scavenger hunt:

See Gallery Tour Learning Outcomes

The information above was taken from the Atlantic Canada Science Curriculum.