

Acadia National Park STEAM in the PARK

Watershed

- Define what a watershed is
- Explain why a watershed is important
- Read and share science material
- Measure and define the aspects of a healthy watershed

Birding

- Accurately describe the characteristics of a variety of bird species
- Understand that scientists use tools
- Use a spotting sheet to identify native bird species
- Describe birds they see to others
- Compare and contrast characteristics of common native bird species

Tide Pools

- Explore tide pools in a way that is safe for themselves and the habitat
- Identify the dominant organisms in the tide pool ecosystem
- Explain specific adaptations of species living in the rocky intertidal by making scientific hypothesis based on field observations

Invasive Species

- Define and give examples of invasive species
- Describe the impact an invasive species has on an ecosystem
- Use the engineering design process to design a solution to mitigate the impact of an invasive species

Green Crab Questioning

- Environmental conditions. Describe the habitat of the green crab. What is the climate like where green crab populations are found?
- Food choice. What do green crabs eat? What eats green crabs?
- Population. How often do green crabs reproduce? How many eggs do they lay?
- Other interactions. How do green crabs affect other living things in the ecosystem? Do they occupy the space where other organisms should be living? Which organisms?

