

**These are the skills that will be evaluated during this project.  
Your goal is to provide examples of these skills throughout the process.**

*QUESTIONING AND PREDICTING:*

- Demonstrate a sustained curiosity about a scientific topic or problem of personal interest
- Make observations in familiar and unfamiliar contexts
- Make observations aimed at identifying their own questions about the natural world
- Identify a questions to answer or a problem to solve through scientific inquiry

*PLANNING & CONDUCTING:*

- Explore and pose questions that lead to investigations
- With support, plan appropriate investigations to answer their questions or solve problems they have identified
- Collaboratively plan a range of investigation types, including field work and experiments, to answer questions or solve problems they have identified

*PROCESSING AND ANALYZING DATA AND INFORMATION:*

- Experience and interpret the local environment
- Demonstrate an openness to new ideas and considerations of alternatives

*EVALUATING:*

- Identify some of the social, ethical, and environmental implications of the findings from their own and others' investigations

*APPLYING AND INNOVATING:*

- Contribute to care for self, others, and community through personal or collaborative approaches
- Co-operatively design projects
- Transfer and apply learning to new situations

*COMMUNICATING:*

- Communicate ideas, explanations, and process in a variety of ways
- Express and reflect on personal, shared, or others' experience of place