

Act – What will our Learning Experience at Forest Valley Look Like?

Each field trip to Forest Valley is designed to be a complete **Inquiry Learning Cycle** that can integrate with previous learning and ignite further learning back at school.

This **Inquiry Learning Cycle** is based on the inquiry processes found in the [Kindergarten Curriculum \(p. 15\)](#), [Social Studies 1-6, History and Geography 7 and 8 \(p. 22\)](#) and [Science and Technology 1-8 \(pp. 12-18\)](#), The Creative Process [Arts \(pp. 19-22\)](#), Achievement Criteria [Language \(pp. 17-18\)](#) and the Problem Solving Model [Mathematics \(pp. 12-13\)](#).

Physical Patterns in a Changing World (*activities will vary depending on weather, class readiness and availability)

- 1. Get me interested- *Engagement- Formulate Questions***
 - Introduce students to the Don Valley Watershed geographic region where they get to see physical geography in action
 - Introduce students to our topographical map of Forest Valley
 - Ask the Framing Question: **How are the physical features of the Don River changed by nature and by human activity?**
- 2. Let me explore- *Exploration- Gather and Organize***
 - Guided exploration of the physical geography of Forest Valley using our topographical map
 - Students will take photos of the geographic features and mark them on the map
- 3. Give me a chance to apply my learning- *Investigation- Interpret and Analyse***
 - Students use the map and their learning from the guided exploration to locate, map and photograph a matching geographical feature
- 4. Let me talk about my learning- *Debrief- Evaluate and Draw Conclusions***
Let me plan what I want to learn next- *Communicate*

For more information on inquiry learning from the Literacy and Numeracy Secretariat please read these monographs from the Capacity Building Series:

[Inquiry Based Learning](#)

[Getting Started With Student Inquiry](#)