

## **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 \(pp. 12-13\)](#).

**Biodiversity and Eco-Literacy** (\*activities will vary depending on weather, class readiness and availability)

- 1. Get me interested- *Engagement- Formulate Questions***
  - Students get introduced to some of the animals that live in Forest Valley
  - We ask the framing question: **How does biodiversity at Forest Valley support the local ecosystem?**
  
- 2. Let me explore- *Exploration- Gather and Organize***
  - Students choose a native animal as the starting place of their exploration of biodiversity at Forest Valley
  - Students find connections between their animal and the other plant and animal species in the local ecosystem
  
- 3. Give me a chance to apply my learning- *Investigation- Interpret and Analyze***
  - Students create a field guide that documents the interrelationship between their chosen animal and the other components of the local habitat (\*Field Guides may be constructed digitally on iPads or conventionally on paper depending on availability)
  - Revised field guides are then brought back to school to support further learning about biodiversity
  
- 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](#)