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 <u>Kindergarten Curriculum (p.</u> 15), <u>Social Studies 1-6</u>, <u>History and Geography 7 and 8 (p. 22)</u> and <u>Science and Technology 1-8 (p. 12-18)</u>, The Creative Process <u>Arts (pp. 19-22)</u>, Achievement Criteria <u>Language (pp. 17-18)</u> and the Problem Solving Model <u>Mathematics (pp. 12-13)</u>.

Life Cycle Sculpture (*activities will vary depending on weather, class readiness and availability)

- **1.** Get me interested- Engagement- Formulate Questions
 - Introduce students to a Forest Valley animal's life cycle and ask them the Framing Question: What can nature teach us about *repetition and rhythm*?
- 2. Let me explore- Exploration- Gather and Organize
 - Explore Forest Valley to find evidence of animals, their characteristics and their stage of life
 - Collect natural objects that can be used to make an animal sculpture
- 3. Give me a chance to apply my learning- *Investigation* Interpret and Analyse
 - Create a sculpture of natural objects that tells the story of one of the Forest Valley animals
 - Photograph and/or draw our artwork before returning it to nature
- 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