

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 \(p. 12-18\)](#), The Creative Process [Arts \(pp. 19-22\)](#), Achievement Criteria [Language \(pp. 17-18\)](#) and the Problem Solving Model [Mathematics \(pp. 12-13\)](#).

Air and Water in Our Environment (*activities will vary depending on weather, class readiness and availability)

1. **Get me interested- *Engagement- Formulate Questions***
 - Physically demonstrate water cycle and ask our Framing Question: **How do living things use air and water at Forest Valley today?**
2. **Let me explore- *Exploration- Gather and Organize***
 - Explore Forest Valley to find and measure air and water in action
 - Find evidence of how living things use air and water
3. **Give me a chance to apply my learning- *Investigation- Interpret and Analyse***
 - Apply our learning about Air and Water to engineer a solution to a problem related to helping living things thrive with changes in air and water (e.g., help an animal survive the cold, help a tree get enough water in the heat)
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 please follow the hyperlinks below:

Literacy and Numeracy Secretariat Capacity Building Series:

[Inquiry Based Learning](#) [Getting Started With Student Inquiry](#)