

**The Girl Who Loved Caterpillars**  
Adapted by Jean Merrill – Illustrated by Floyd Cooper  
(Lesson Plan by Lana Voss)

Science Processes and Inquiry

**Focus:** Choose an organism that Izumi, *The Girl Who Loved Caterpillars*, would have liked to observe and investigate.

**Pass Objectives:**

**3.1** Ask a question about organisms in the environment.

**3.2** Plan and conduct a simple investigation.

**3.3** Employ simple equipment and tools such as magnifiers, thermometers, and rulers to gather data.

**3.4** Recognize potential hazards and practice safety procedures in all science activities.

**Supplies:**

Science equipment, pencil and paper, identification books & others found at the library.

Read *The Girl Who Loved Caterpillars*. How was she different from other girls her age? (p. 9 She was not afraid of creatures. She delighted in worms, toads, and insects and spent hours observing their movements and watching them grow.) Was Izumi using the scientific method? Brainstorm the types of organisms that she would have enjoyed observing. Choose one organism. Plan and conduct a simple investigation of it. Plan a trip to the library to use reference and circulating books about your organism. Pretend you are Izumi and make up a name for yourself.