



Helping Hands Guided Viewing and Assessment

Grade Three: Scientific Inquiry Benchmark A:

Doing Scientific Inquiry

5. Record and organize observations (e.g., journals, charts and tables).
6. Communicate scientific findings to others through a variety of methods (e.g., pictures, written, oral and recorded observations).

Procedure: Distribute the pre and post-viewing guide on the following page to provide focused viewing for students while watching the *You at the Zoo* video *Helping Hands*. The completed viewing guide may also be used as a learning assessment tool. An answer key is included below.

Before viewing the *You at the Zoo* video *Helping Hands*, instruct students to read and respond to the “What I Already Know” Column of the *Helping Hands* Viewing Guide. Let students know it’s okay if they do not know all of the answers. Play the *Helping Hands* video and instruct students to now fill out the “What I Learned” column. After playing the video, use the guide to facilitate a post-viewing discussion with students to discover what they have learned.

***Helping Hands* Guided Viewing Key**

1. Ask a question
2. Make a prediction
3. Monkeys, Apes, Humans, Prosimians
4. Opposable thumbs; specialized hands that include fingernails
5. To grab and hold things, to climb trees, gather food. Other examples are appropriate.
6. No
7. Primates have hand preferences like humans, and, like humans, most are right handed
8. The Scientific Inquiry Process
9. Observation and analysis
10. Share your results with others

Helping Hands Viewing Guide

Directions: Before viewing the *You at the Zoo* video *Helping Hands*, read and respond to the “What I Already Know” Column of the *Helping Hands* Viewing Guide. It’s okay if you don’t know all of the answers! This will help you see how much you have learned after watching the video. While watching the video, answer the questions by filling out the “What I Learned” column.

| | What I Already Know | What I Learned |
|---|---------------------|----------------|
| 1. What is the first step in a scientific investigation? | | |
| 2. What is the second step in scientific investigation? | | |
| 3. Name two examples of a primate. | | |
| 4. What is one of the special features of a primate’s hand? | | |
| 5. How do opposable thumbs help primates? | | |
| 6. Are there any other animals with opposable thumbs? Yes or no? | | |
| 7. Are primates left handed or right handed? | | |
| 8. What process is involved in a scientific investigation? | | |
| 9. In Scientific Inquiry, what are the two steps after you make a prediction? | | |
| 10. What is the final step in the Scientific Inquiry Process? | | |