

FOR TEACHERS: PRE-VISIT ACTIVITIES grades K-4

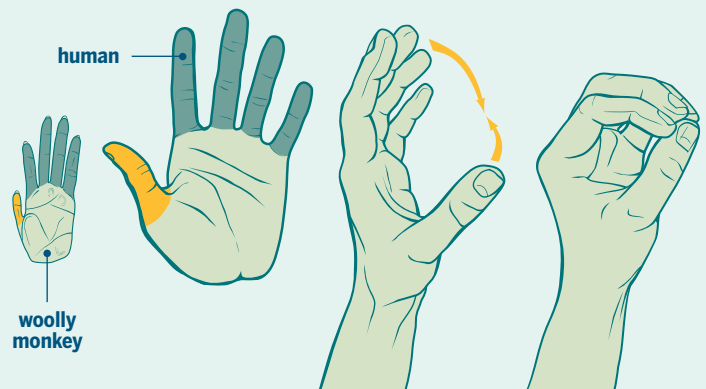
How to Use: Try any or all the activities below in advance of your visit to the Spitzer Hall of Human Origins. You can also photocopy the worksheet on the opposite side of this page and distribute to students to use as they walk through the exhibition. They'll need a pen or pencil and a hard surface to write on.

Diary of a Discovery:

To excite students about several of the famous fossils they'll see represented in the Hall of Human Origins, visit www.amnh.org/education/resources/TKTKTK. You'll find first-hand accounts about the moment of scientific discovery of Lucy, the Laetoli footprints, and Turkana Boy. Follow-up questions are suggested.

Explore the Human Hand:

Humans have a unique precision grip made possible by our opposable thumb—which can touch all four fingers. Wrap masking tape around each student's writing hand to hold their thumbs in line with their fingers. Have them test their abilities to pick up, manipulate, and put down objects with and without their thumbs. Ask: How are human hands adapted for grasping objects? What does the grasping hand enable us to do?



Compare Primates:

Show students a photograph of a human and two other primates. (You can download and print photos from education.amnh.org/humanorigins.) Tell students that humans belong to a group of animals called primates. Ask: In what ways do these primates look alike? In what ways are they different? Referring to the pictures, have students select a particular body part from two primates and draw them for comparison. Then have them label the differences and similarities of the body part.

You can correlate the Hall of Human Origins to the NEW YORK CITY SCOPE AND SEQUENCE for grades 1-4.

Grade 1

Unit 3 Animal Diversity

- Compare and contrast the physical characteristics in animals.
- Describe how physical traits help a species survive.

Grade 3

Unit 4 Plant and Animal Adaptations

- Recognize that traits of living things are both:
 - Inherited (eye color)
 - Learned/acquired (riding a bicycle, having scars)

Grade 4

Unit 1 Animals and Plants in Their Environments

- Recognize that individual variations within a species may cause certain individuals to have an advantage in surviving and reproducing.
- Describe the way that humans:
 - Depend on their natural and constructed environment.