

FOR STUDENTS: DURING YOUR VISIT

Compare Skeletons:

At the start of the exhibition, compare the skeleton of the chimpanzee to either the human or the Neanderthal. For each of the following features, describe one difference between the two species.

Skull: _____

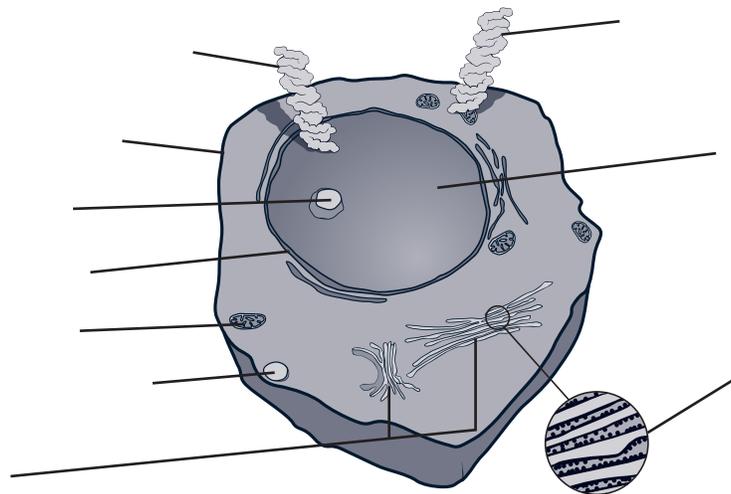
Pelvis: _____

Feet: _____

Use the “Meet Your Relatives” interactive behind the skeletons to explore how scientists interpret these differences.

Cell Model:

Examine the cell model in the first part of the exhibition. Label the parts of the cell. Circle the structures that contain DNA.



Diorama Scenes: Interpreting Evidence

1. Walk across the hall from the cell model to watch the video “Reconstructions: Faces from Fossils” and read the panel to its right.

2. Now pick the diorama scene that you like most in the center section of the exhibition. Observe its details. How do you think the scientists and artists who made this scene determined...

...how tall to make the figures? _____

...what tools to give them? _____

...what their environment looked like? _____

Would they know what their clothes looked like? Why or why not? _____

Would they know what their skin color and body hair looked like? Why or why not? _____