Return to 1616

Boneheads 3D Scanned Models

Why do most animals have skulls? Why do skulls vary so much? What can we learn from the features of an animal skull? What do they tell us about animal habits and adaptations? Would you like a close up look at some real skulls in 3D? To learn more, explore the Boneheads activity (from the comfort of your screen). Find it on the *Return to 1616* education page or click here.

Scientists rely on clues to solve mysteries. We can get clues about animals from their skulls. Examine nasal passages, teeth and ear holes to find out how an animal lived, hunted, or obtained food, what senses it relied on and whether it was a predator or prey. Use the Boneheads Activity Sheets to study carnivore and herbivore skulls particularly the teeth and eye sockets. Then look at each of the *Return to 1616* skulls and use the clues to determine whether the animal was predator, prey, or both. Can you match each skull to the correct *Return to 1616* animal?

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