



Odd One Out Science Quest

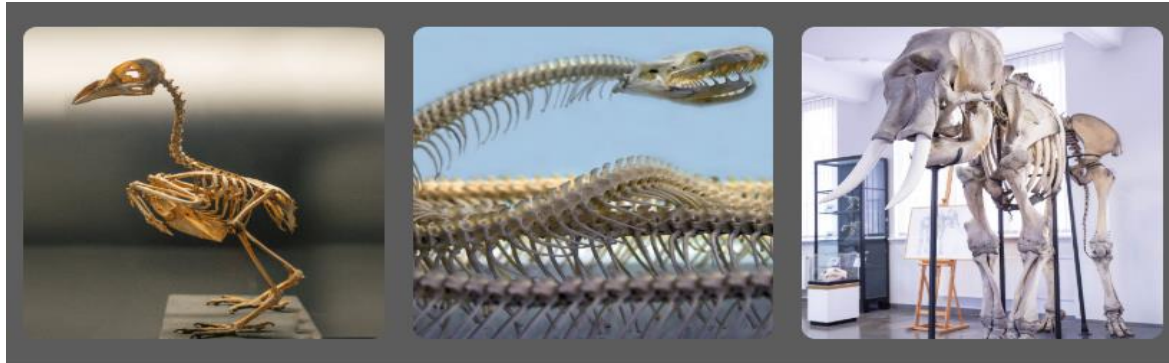
Put your observation skills to the test.

Are you ready to challenge yourself with a Science Quest?

Earn 10 housepoints for your house by completing a challenge.

This half term's challenge is to use our observation skills to predict the odd one out. There is no right answer as long as you can explain your reasoning.

Year 3 and 4 Funny Bones- Odd one out



Look at the images above.

1. Can you identify the animal from its skeleton?
2. List things that are the same and things that are different.
3. Which one do you think is the odd one out? Explain your reason.
4. Read the information below. Have you changed your answer? Why?

Background Science:

The objects pictured are the skeletons of a bird, a snake, and an elephant. Animals with skeletons are called vertebrates (animals without skeletons are called invertebrates). Skeletons allow animals to grow bigger than ones that do not have skeletons and provide protection for the organs inside. They strengthen and support the body and allow it to move in a number of ways. The bones of different animals vary depending upon the lives that they lead. Elephant bones need to be strong and heavy to support the elephant's bulk, bird bones are light to make it possible for birds to fly.

Draw and label the odd one out.
Explain your answer using the information above.

The diagram consists of five horizontal lines stacked vertically on the left side. A single large empty rectangular box is positioned to the right of these lines, with its left edge aligned with the right edge of the lines. This setup is intended for drawing and labeling a single object that represents the 'odd one out' from a set of five items.

Seven horizontal lines are provided for writing the explanation. The first line is slightly shorter than the others, which are of uniform length. These lines are intended for the student to write their reasoning for identifying the odd one out.