

# Amazing Evolution

Scavenger hunt



All the diversity that we see among living organisms today is the result of evolution.

Will you be amazed by what evolution can teach us?

## Atrium:

The hidden hipbones of whales reveal an amazing relationship. Which group of land animals is most closely related to whales?

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Sketch one similarity of human and whale skeletons.

## Evolutionary Timeline:

What is your favourite organism?

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Find a distant relative of that organism. What is it?

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When is it shown on the timeline?

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What is the oldest fossil of a land animal?

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What is your favourite part of the earth's history on the timeline?

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## Herbarium:

Sometimes appearances are deceiving. Find the plant whose "flowers are not flowers at all". What is the plant called and what are the "petals" really? \_\_\_\_\_

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What are the real flowers? \_\_\_\_\_

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## Entomology:

Not all 'bugs' are true bugs. What do all true bugs have that other insects do not?

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What does this help them do? \_\_\_\_\_

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## Fish:

Three-spine sticklebacks might be the newest species of animals in the world. In which Canadian province are they found? \_\_\_\_\_  
Can you briefly explain why they are so important to evolutionary research? \_\_\_\_\_

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## Fossils:

Find a fossil that you have never heard of before. *Sketch it below.*