

Objective

By the end of this lesson, you will be able to differentiate between invertebrates and vertebrates and identify examples of each.

Materials and Prep

- Pen or pencil
- Blank paper or notebook

No prior knowledge is required for this lesson.

Activities

1. Start by discussing what invertebrates and vertebrates are. Invertebrates are animals without a backbone, while vertebrates are animals with a backbone. Write down these definitions in your notebook.
2. Create a T-chart in your notebook with two columns labeled "Invertebrates" and "Vertebrates".
3. Think of different animals and decide whether they are invertebrates or vertebrates. Write down the names of the animals in the respective columns of the T-chart. For example, you can write "butterfly" under invertebrates and "dog" under vertebrates.
4. Draw a picture of an invertebrate and a vertebrate in your notebook. Label the parts of each animal.

Third Grade Talking Points

- "Invertebrates are animals without a backbone. They include insects, spiders, worms, and snails."
- "Vertebrates are animals with a backbone. They include mammals, birds, reptiles, amphibians, and fish."
- "Some examples of invertebrates are butterflies, ants, bees, and jellyfish."
- "Some examples of vertebrates are dogs, cats, birds, snakes, and frogs."
- "Invertebrates and vertebrates have different body structures and characteristics that help them survive in their environments."