

Objective

By the end of this lesson, you will understand the basic concept of evolution and how living things change over time.

Materials and Prep

- Paper
- Coloring materials
- Internet access for research (with parental supervision)

No prior knowledge needed, just bring your curiosity and enthusiasm!

Activities

- **Evolution Timeline:** Create a timeline showing the evolution of humans starting from early ancestors like Australopithecus to modern humans.
- **Adaptation Art:** Draw or color pictures of animals with different adaptations that help them survive in their environments.
- **Research Project:** Pick an animal and research how it has evolved over time to adapt to its surroundings. Present your findings to the class (or family).

Talking Points

- **What is Evolution?**
"Evolution is the idea that living things change over a long period of time. It's like a big puzzle where animals and plants slowly change to become better suited to their environments."
- **Why do living things evolve?**
"Living things evolve to survive. If an animal has traits that help it survive better, those traits get passed on to its babies. This is called natural selection."
- **How do animals adapt?**
"Animals can adapt by changing their bodies or behaviors. For example, a bird might develop a longer beak to reach food, or change its color to blend in with its surroundings."
- **Can humans evolve?**
"Yes, humans have evolved too! Our early ancestors were different from us, but over time, we changed to become who we are today. It's like a big family tree!"