

## Objective

By the end of this lesson, you will have a better understanding of technology and its various applications.

## Materials and Prep

- A computer or tablet
- An internet connection
- No prior knowledge required

## Activities

- Explore different websites and apps related to technology. Try out games, puzzles, or interactive activities that teach you about coding, robotics, or other tech concepts.
- Create a simple webpage using HTML. Start with a basic structure and add different elements like headings, paragraphs, and images. Experiment and be creative!
- Watch a video or read an article about a new technological invention or innovation. Write a short summary and share your thoughts on how it could impact the world.
- Take apart an old electronic device (with adult supervision) to see how it works. Identify different components and try to understand their functions. Can you put it back together?
- Design your own digital artwork using a drawing or graphic design software. Think about how technology can be used to create and express yourself.

## Talking Points

- "Technology is all around us and it helps us in many ways. Can you think of some examples of technology that you use every day?"
- "Computers are a type of technology that we use to do many things. What are some tasks that you can do on a computer?"
- "Coding is like giving instructions to a computer. It's like telling it what to do step by step. Would you like to try coding a simple game or animation?"
- "Robots are machines that can do tasks on their own. They can be programmed to perform specific actions. Can you think of any robots you have seen or heard about?"
- "Technology is always changing and improving. Scientists and engineers work hard to come up with new inventions. What do you think the future of technology might look like?"