Objective

By the end of this lesson, the student will have a basic understanding of information and communication technology design and technology.

Materials and Prep

- A computer or tablet with internet access
- Paper and coloring materials
- No prior knowledge required

Activities

1. Create a Digital Collage

   Using a computer or tablet, let the student explore a digital art platform or a simple graphic design software. Encourage them to create a digital collage by selecting and arranging different images or shapes.

2. Design a Personal Logo

   Provide the student with paper and coloring materials. Explain what a logo is and how it represents a person or a brand. Let them design their own personal logo using their name or initials, along with any symbols or drawings they like.

3. Build a Structure

   Using building blocks or any other construction materials available, ask the student to build a structure of their choice. Encourage them to think about the design, stability, and functionality of their creation.

Talking Points

- "Information and communication technology helps us use computers and other devices to do different things."
- "A digital collage is like making a picture using different pictures or shapes on a computer or tablet."
- "A logo is a special design that represents a person or a brand. It can be like a special picture or symbol that people recognize."
- "When we build something, we need to think about how it will look, how it will stay standing, and how we can use it."
- "Design and technology is about using our creativity and imagination to make things that are useful and look good."