

Grade Level: K - 1

Curriculum: Explorations, Applied Design, Skills & Technologies

Title of Lesson: Toys or tools? Both!

Learning Goals/Objectives:

- Technologies are tools that extend human capabilities
- Skills can be learned through play

Materials Needed:

- Your favourite toy
- Writing and colouring supplies

Activity Instructions: (Step by Step)

- A tool is an object that helps people do things that they couldn't do without help.
 - Let's think of the tools we know, and what they help us do:
 - Hammers help us put nails into wood. This is how we can build houses.
 - Knives help us cut things. This is how we cut up food to make meals.
 - Wrenches help us turn nuts and bolts. This is how we assemble things, like cars and planes.
 - Tools don't have to be things that you see on a construction site:
 - A pencil is a tool because it helps us to write down words.
 - A Glue Stick is a tool because it helps us stick things together.
 - A ruler is a tool because it helps us draw straight lines and measure things.
 - Let's think about our favourite toy. Is it a tool?
 - YES! Toys are tools because they help us to play. Playing is important because it is good for us- it can help us get exercise, help us use our imagination, and help us work together with our friends!
 - Since we all have different toys, you might need to explain how to use your tool to a friend or family member
 - Make a set of instructions for how to use your tool! You can draw pictures, write the steps or get an adult to help you take photos or a video explaining your tool

Extensions (Optional):

- Create a How-To book of all the different ways of using your favourite tool/toy
- Turn your How-To book into a chapter book by adding instructions for other toys/tools you like to play with!