Nova’s Material Discovery Lab

Learning objective: To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.

Nova the owl is exploring her garden to find things made of different materials. Use the word bank to label the objects in your drawing. Think about what each object is made of and why that material is a good choice!

Draw: Draw a large, peaceful garden scene featuring a big oak tree, a small pond, and a patch of grass. Include the following items for the child to draw: a wooden birdhouse hanging from a branch, a large grey rock near the pond, a metal spoon lying on the ground, a glass jar standing by the pond, and a colourful plastic watering can. The style should be clean, open, and friendly, with plenty of white space around the objects for clear labelling.

Label words: wood · plastic · glass · metal · rock · water

Steps:

1. Step 1: Draw a wooden birdhouse in the tree for Nova. Label it 'wood'.
2. Step 2: Draw a shiny metal spoon resting on a rock near the pond. Label both.
3. Step 3: Draw a clear glass jar filled with water. Label the jar and the water.
4. Step 4: Draw a bright plastic watering can on the grass. Label it 'plastic'.
5. Which material is best for making a window? Why?