

Nova's Material Investigation

Learning objective: To identify and name everyday materials and describe their simple properties.

Look at the objects around you. Think about what they are made of and how they feel. Use the word bank to help you answer the questions about the materials.

Nova the owl is looking at the objects in her treehouse. She wants to know what they are made of. Help Nova sort her things by answering the questions below.

Word bank: wood · plastic · metal · glass · fabric · hard · soft · shiny

1. Nova has a spoon made of metal. Is the spoon hard or soft? Circle your answer. (1 mark)

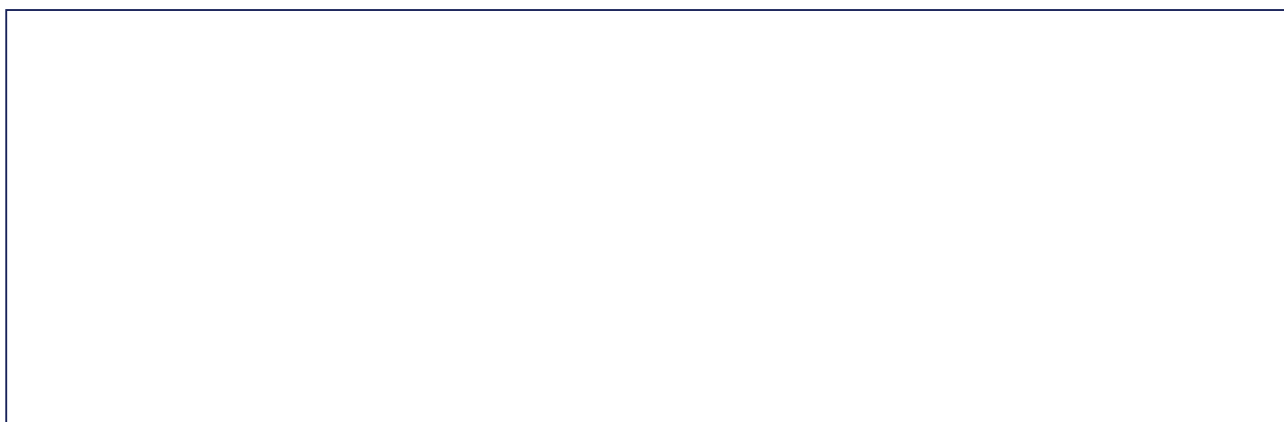
2. Nova's scarf is made of fabric. Why is fabric a good choice for a scarf? Think about how it feels. (2 marks)

3. Look at a window. It is made of glass. Can you see through glass? Yes or no? (1 mark)

4. If you wanted to build a strong table, would you use plastic or wood? Why? (2 marks)

5. Name one object in your classroom that is made of plastic. (1 mark)

Draw: Draw a picture of a teddy bear. Next to it, draw a shiny metal key. Label the bear 'soft' and the key 'hard'.



Extension challenge: Go on a material hunt at home or school! Find three things made of wood and three things made of metal. Tell a friend or teacher which one feels the coldest to touch.