

Nova's Material Match-Up

Learning objective: To identify and describe the physical properties of a variety of everyday materials.

Nova the owl is organising her nature collection. Help her sort the items by drawing a line from the material to the correct property. Then, use the sentence starters to describe why each material is useful.

Word bank: transparent · flexible · hard · waterproof · stretchy · strong

1. 1. Match the object to its property:

Glass window — [] — Transparent

Metal spoon — [] — Hard

Rubber band — [] — Stretchy

Plastic raincoat — [] — Waterproof (4 marks)

2. 2. Why is metal a good choice for a spoon?

A spoon is good because it is... (2 marks)

3. 3. Why is plastic good for a raincoat?

A raincoat is good because it is... (2 marks)

4. 4. Nova wants a window that lets light in. Should she use wood or glass? Why? (2 marks)

Draw: Draw a pair of wellington boots. Label them as 'waterproof' and draw some raindrops falling on them.



Extension challenge: Find one object in your classroom that is 'flexible'. Write down the name of the object and explain why its flexibility is useful.