

Thursday 11th February

Science Task One -

Materials and their properties around the house.

Complete the table by investigating the material properties of these items. Insert a tick if the object has the property.

As a challenge can you identify the different materials which the objects are made out of?

Property Item	Hard	Soft	Transparent	Bendy	Rigid	Stretchy	Waterproof
Mug							
Chair							
Towel							
Pencil							
Door							
Ruler							
Gloves							
Salt Pot							
Shoe lace							

Science Task two -

Explain why the following materials are selected to make the following items.

Refer to the properties below to explain your reasoning (you may provide more than one reason).

rigid *flexible* *impermeable* *durable* *smooth* *warm* *insulator*
grip *soft* *hard* *transparent* *opaque* *light* *tough*



Glass for windows



Rubber for soles



Wool for a jumper



Plastic for a socket