

W/c 1.3.21 L/O – I can carry out a simple test and record my results.

The shield we need to build for Eric the Knight needs to be **strong** and **hard**. Fill in the table below to show the amount of weight that each material held before collapsing.

Material	Weight supported by material
Fabric	
Wood	
Cardboard	
Paper	
Metal	
Plastic	
Foil	

**Which material held the most weight?**

**Which material is the strongest / weakest?**

**Which material would you choose to build a shield for Eric? Explain your answer.**

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