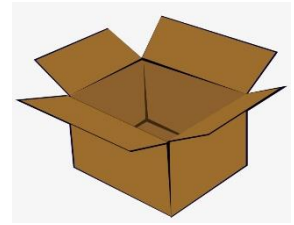




Science Activity
Materials treasure hunt
Time to prepare: 5 minutes



□ Please, stay safe and ask a grown up to supervise you

Resources/ things you need

- Paper
- Pencil/ pen
- A house with a variety of different materials! (Wood, metal, plastic, glass, paper, fabric etc.)

What to do

1. Get a piece of paper and a pencil. You may like to lean on a book or a clipboard to help you write as you walk around.
2. Walk around your house/ garden, spotting as many different objects as you can. For each object - **Can you name the material it is made from?** Extra challenge - **Why do you think it is made from that particular material?**
3. You may like to draw yourself a table (See the picture below) to help you record your findings.







Background and the link to learning

This experiment gives you the chance to identify and name a variety of different materials. It makes sure that you can distinguish between an object and the material it is made from. It will also make you think about the properties of the materials (hard, soft, rough, smooth, bendy, waterproof etc.) and why they are suitable for different purposes.

To take this further:

Design a new object for your house (e.g. a chair/ toy/ cup etc.) Think about which materials you would use to make it and why.

Pictures

Wood	Metal	Plastic	Glass	Paper	Fabric
					

Link to other similar activities - Please see [build a boat](#) and [spaghetti towers](#)

