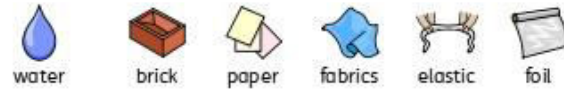


What will I know by the end of the unit?

What are materials used for?

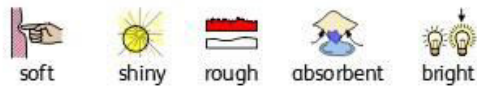
- Materials are used for different **purposes** based on their **properties**.
- For example, **wood** is used to make furniture and floors.
- **Metal** can be used to make coins, cans, cars and cutlery.



ass can used to make windows.

What properties of materials make them suitable for a particular use?

- Glass can used to make windows because it is **transparent**.
- Rulers can be made from **wood, plastic** or rubber because these materials are **smooth** and can be cut straight.
- Spoons are made from **metal**, because it is **waterproof** and can be cleaned easily.
- They can also be made from **plastic** for children because **plastic** is light and it cannot hurt children's growing teeth.



How can you change the shape of materials?

- The shape of some materials can be changed when they are **stretched, twisted, bent** and **squashed**.

