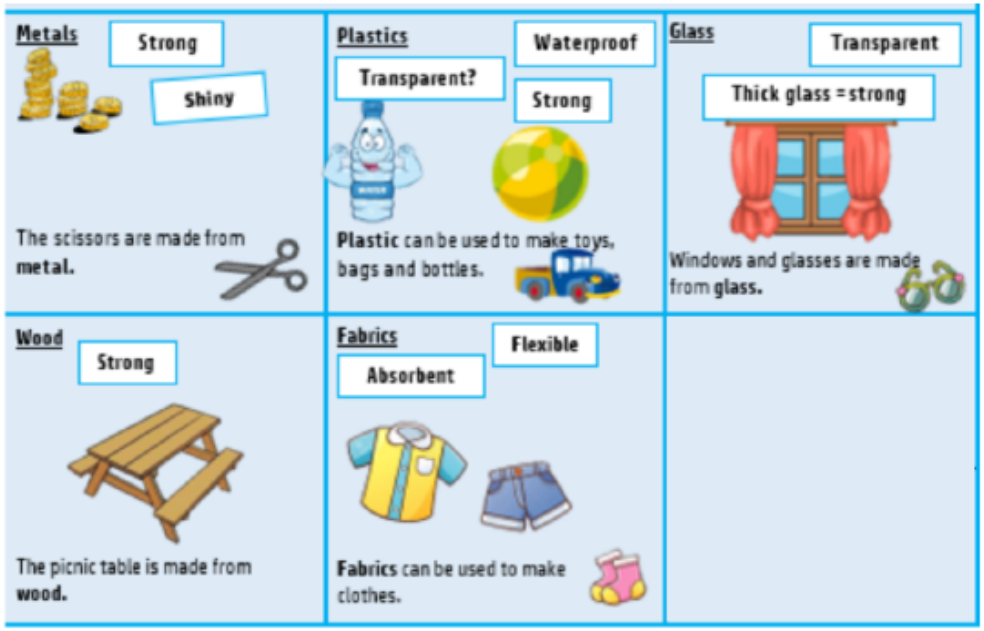
St. Paul's C of E VA Primary and Nursery School
Knowledge Organisers

Year Group:2
Topic: Materials and their Properties

Materials and their Uses



Key Vocabulary

absorbent	These materials can soak up liquid.
waterproof	Materials that are waterproof do not let any water through nor do they soak up any water.
elastic	These materials can spring back when stretched.
flexible	Flexible materials can be easily bent without breaking.
rigid	Materials that are rigid cannot be bent easily and may break when bent.
transparent	These materials can be seen through.
opaque	These materials cannot be seen through.

Famous Inventors



John Dunlop invented the first inflatable tyre. The famous tyre company, Dunlop, gets its name from this famous inventor!



John McAdam invented a process called 'macadamisation', which is a method used to construct roads.



Charles Mackintosh invented waterproof fabrics. This is where we get the name rain mac from!