

Prior Learning

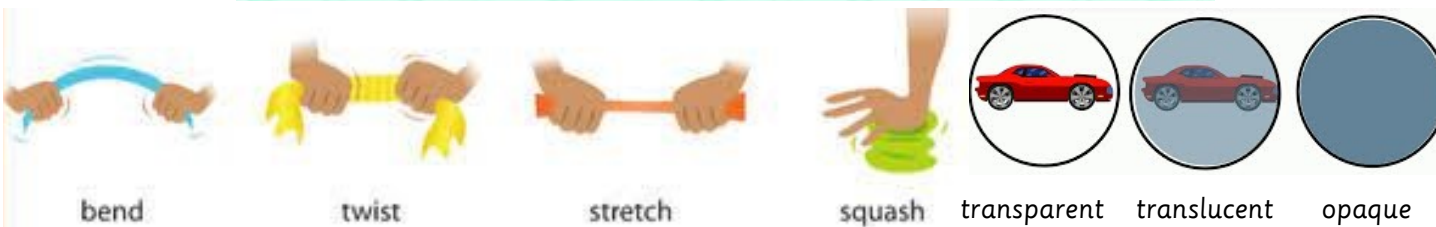
- I can explore the natural world around me, making observations and drawing pictures.
- I can safely use and explore a variety of materials.

Sticky Knowledge

- I can name an object and what it is made from.
- I can identify and name different everyday materials, including wood, plastic, glass, metal, water, and rock.
- I can describe the simple physical properties of everyday materials.
- I can compare and group together different everyday materials by their properties.

Vocabulary

Absorbent	Soaks up water.
Bendy	Can be shaped into a curve easily
Brittle	When something looks hard but can break easily
Dull	When something doesn't look bright or shiny. It doesn't reflect light
Flexible	Easy to bend, twist, stretch or squash and does not break
Hard	Not easily broken or bent
Material	What an object is made from
Object	A thing that can be used, e.g. a door, a chair, a toy, a pencil, a table are all objects
Opaque	Opaque objects can't be seen through.
Rough	Something that feels bumpy and uneven.
Shiny	Reflects light easily.
Smooth	Smooth objects have no lumps or bumps.
Soft	A soft object is easy to cut, fold and change the shape of. It feels nice to touch.
Stiff	Something that isn't easily bent.
Stretchy	Can be stretched easily.
Transparent	Can be seen through easily, like glass in a window.



Soft Materials

Wool Fabric Cotton Polystyrene Paper Rubber Plastic Glass

Hard Materials

Wood Concrete Metal Diamond