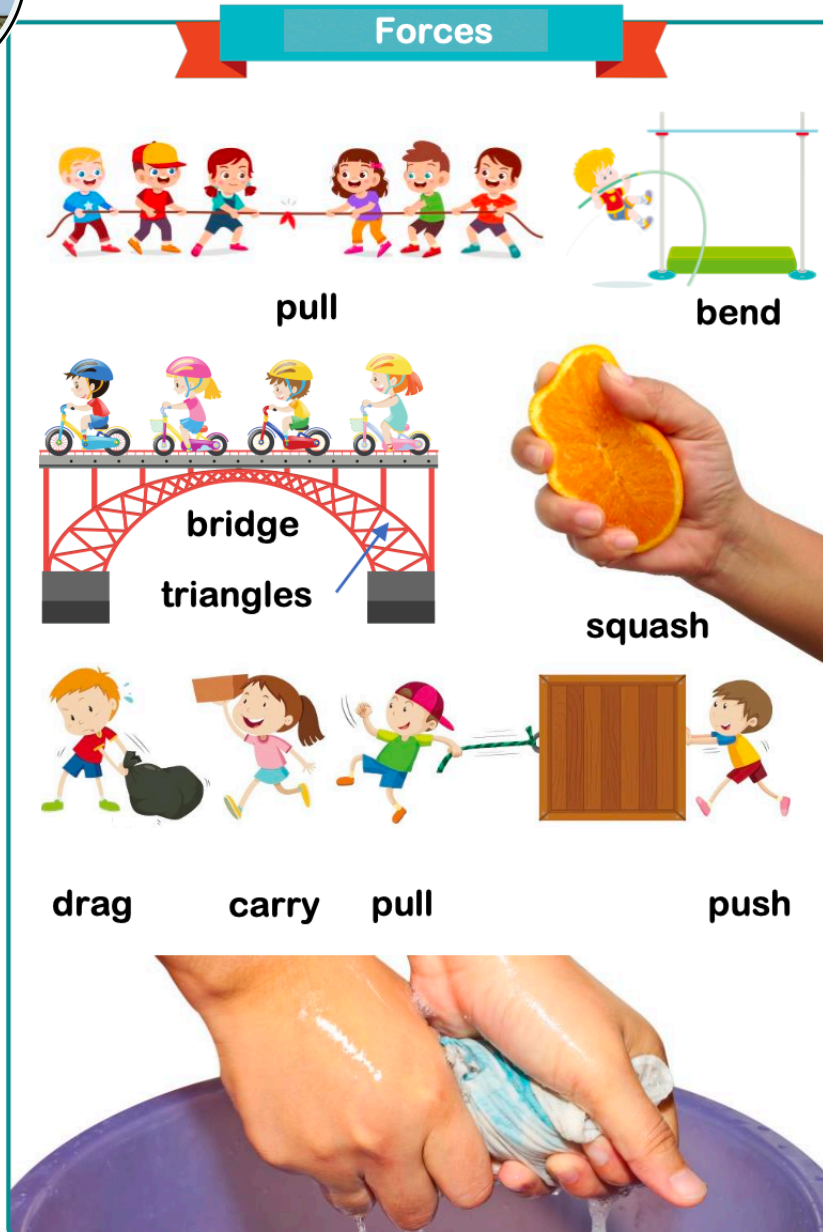


Year 2 - Everyday Materials - Half Term 2

Forces



Materials

material		uses
wood		window frames, furniture, buildings, floors
metal		furniture, buildings, statues, pipes, jewellery
plastic		containers, toys, bags, pipes
brick		walls, floors
rock		roads, garden paths, floors, kitchen tops
paper		toilet roll, writing paper, newspaper, cardboard
glass		drinking glasses, windowpanes, television screens

Key Vocabulary

material	anything that is used to make something else
property	the way in which a material is described
obstacle	something that blocks the way
construction	the process of building something
stretchy	something that can pull apart without breaking; elastic
elastic	something that can pull apart without breaking; stretchy
force	a pressure applied to something that makes it change shape or move
bend	to shape or force something into a curved shape

To know statements



I know the names of different materials and their uses.

I know how to select the right materials to build a bridge.

I know how to test the stretchiness of materials.

I know that materials can change their shape by twisting, bending, squashing and stretching.

I know about Charles Macintosh and how materials are suitable for different purposes.

I know about John McAdam and which materials change shape when making a road.

What can you remember from previous units?

What are the uses and properties of common materials?

Which materials are best for different objects and why?

Anything else you have learnt? What have you enjoyed?

