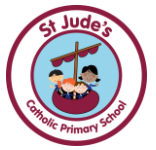




St. Jude's Catholic Primary School – Homework

Science Topic: Uses of Everyday Materials Year 2 Spring term



Key vocabulary	
Spelling	Definition
material	what something is made from – wood, metal, plastic, glass, brick, rock, paper, cardboard
opaque	a material you cannot see through it
transparent	a material you can see through it
translucent	a material which lets light pass through but objects on other side cannot be seen clearly
reflective	a surface that reflects lights
non-reflective	a surface that does not reflect light
flexible	can bend without breaking
rigid	stiff and shape cannot be changed
push/pushing	to move something forwards or downwards, away from self
pull/pulling	to move something towards self
twist/twisting	change the shape of an object by turning it
squash/squashing	crush something so that it becomes flat, soft or out of shape
bend/bending	changing a straight object so that it is curved
stretch/stretching	made longer or wider without tearing or breaking

Questions:

1. Can you name different materials? Go on a 'Material Hunt' – name the material of objects around the house or find as many objects made from metal, plastic etc.
2. Can you tell me about plastic? Can you tell me about paper? etc Talk about the properties of the materials - bend, stretch, waterproof, hard, soft, transparent etc

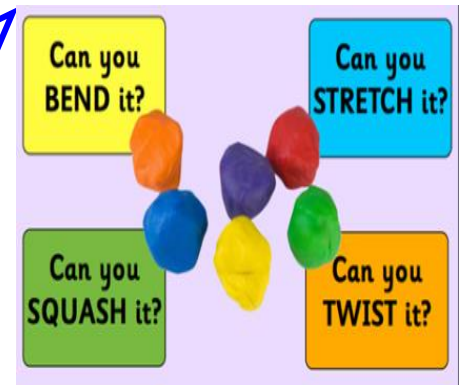


Please bring your projects to school on **Monday 24th March** to be shared on **Wednesday 26th March** at our Coffee afternoon.

HOMEWORK PROJECT:

Use materials, including junk material (boxes, tubes, plastic containers, fabrics etc) from around your home to make **an object of your choice**.

You may choose to make a model of your favourite toy or character, a vehicle, an item from your house, a building etc Try to use as many different materials as possible. At school you will have the opportunity to name the materials you have used in your model and explain why you have chosen them (it will bend, it is hard, it is transparent)



'Together, we learn, love and grow with Jesus'