

Which materials would be best for creating a new

Knowledge Map

Outdoor Adventures and Explorers

Year 1 Lent 1

In R.E we will be learning about special people. Please can your child bring in a photograph of all the special people in their life and we will display them on our learning wall.



Science.... Everyday Materials

Objects are made from materials. How many different materials can you find in your home?

Watch me!



Rock, water, wood, plastic, metal, fabric, glass, brick

Can you name three items that are:
1. soft, hard, transparent

Key vocabulary to learn:

Rough: uneven surface, not smooth

Rigid: unable to bend out of shape.

Waterproof: does not allow water to pass through.

Absorbent: soaks up liquid easily

Stretchy: can be stretched easily

P.E Days
Mondays and Tuesdays

Father God

Come be with us today.

Fill our hearts with joy.

Fill out minds with learning.

Fill our classrooms with peace.

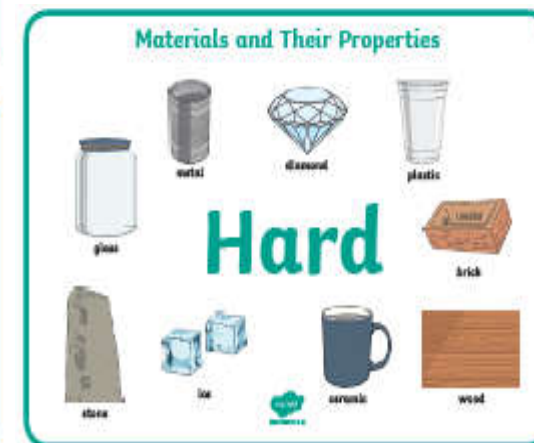
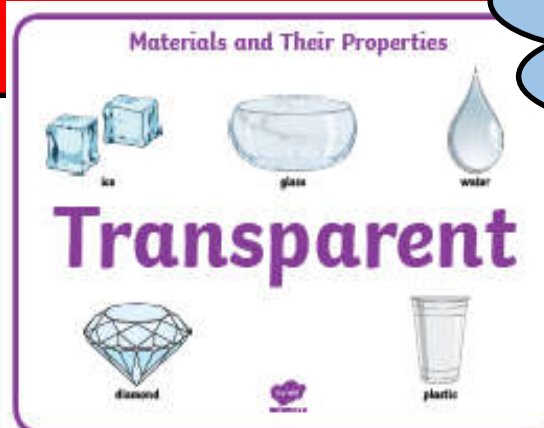
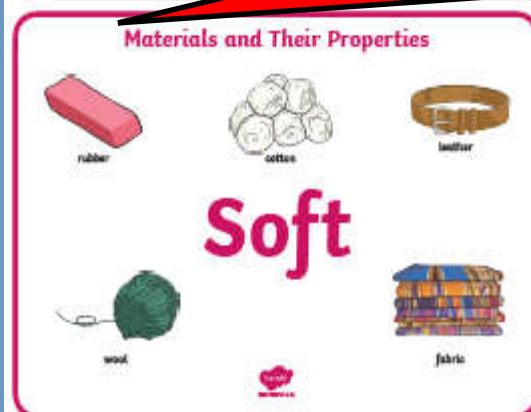
Fill our lessons with fun.

Fill our friendships with kindness.

Fill our school with love.

Amen

Are there any similarities with the toys in the past and the toys now?



History

Toys and games were very different in the past.

There was no electricity in the Victorian times. What do you think children played with?



Watch me

Maths

Number bonds to 10 are pairs of **numbers** that, when added together, give the **number 10**. They can also be called '**number pairs**'.

Can you recall all of the number bonds to ten?

10

0 + 10 = 10
 1 + 9 = 10
 2 + 8 = 10
 3 + 7 = 10
 4 + 6 = 10
 5 + 5 = 10
 6 + 4 = 10
 7 + 3 = 10
 8 + 2 = 10
 9 + 1 = 10
 10 + 0 = 10

How many different coin combinations can you use to make a total of 23 pence?
 E.g. 20p+1p+2p

Scan the code for a fun number bond game:



Can you remember what each of these letters mean?

Reading Vipers

- Vocabulary
- Infer
- Predict
- Explain
- Retrieve
- Sequence or Summarise



One pence	Two pence	Five pence	Ten pence
Twenty pence	Fifty pence	One pound	Two pounds

Can you name each of these coins?

Phonics

We are learning our **Set 2 and 3 sounds**. Scan the code to find out more about supporting phonics at home:



Practice reading these nonsense words using 'Special Friends, Fred Talk, Read the Word:

figh, larp, scoy, pord,
 heaf, plope, klape,
 sufe, toup, jowk,
 zeart, bewm

Speed Sounds Set 2

ay may I play?	ee what can you see?	igh fly high	ow blow the snow	oo poo at the zoo
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oo look at a book	ar start the car	or shut the door	air that's not fair	ir whirl and twirl
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Speed Sounds Set 3

ea cup of tea	oi spoil the boy	ou shout it out	oy toy for a boy
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a-e make a cake	i-e nice smile	o-e phone home	u-e huge brute	aw yawn at dawn
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are care and share	ur nurse with a purse	er a better letter	ow brown cow	ai snail in the rain
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oa goat in a boat	ew chew the stew	ire fire, fire!	ear hear with your ear	ure sure it's pure
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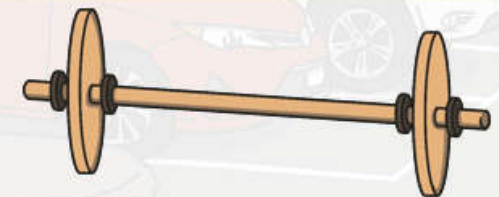
DT

In D.T we will be exploring and learning about the mechanisms of vehicles.

What is an axle?

Wheels and Axles

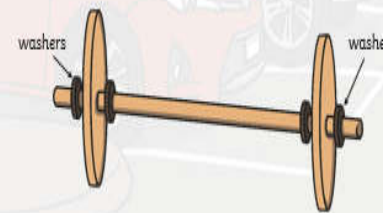
The wheels on the toy car move at the same time and speed because each pair of wheels is attached to a pole called an axle. Real vehicles, such as cars and vans, also have axles.



Wheels and Axles

On toy cars, if a wheel isn't directly attached to an axle, it will need to be secured in place so it doesn't move from side to side.

If you are making your own toy car, wheels can be secured with a washer on either side. You could even use small pieces of modelling clay either side of the wheel if you don't have any washers.



Wheels, Axles and Chassis

An axle needs to be attached to the chassis (said 'shah-see'). A chassis is the frame upon which the rest of the vehicle is built.



In this picture, the chassis is an upside down shoebox lid. Holes have been made on each side of the box and the axles have been threaded through.

Key words

Wheels, axes,
 Chasis
 and washers,

Watch me and learn how vehicles move.

