

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

#### Term Dates

Maths Monday 10.01.22 and 31.01.22  
 Story time-31.01.22  
 Half term W.C 14.02.22— 18.02.22

#### P.E Days

Tuesdays and Fridays  
 Remember to bring in your water bottle.

- Navy blue or dark green P.E shorts
- Navy blue, black or dark green jogging bottoms
- White polo top

#### 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

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

#### 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

Materials and Their Properties

**Soft**

Materials and Their Properties

**Flexible**

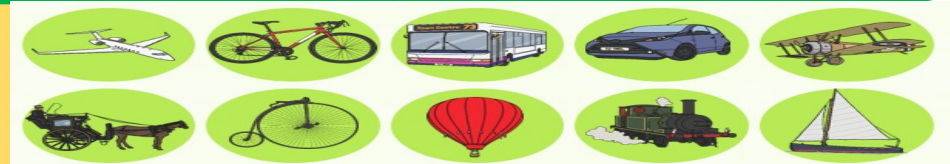
Materials and Their Properties

**Transparent**

Materials and Their Properties

**Hard**

### History



In history we are learning all about transport from the past and how transport has developed over the years. In the past there wasn't aeroplanes or cars and people used horse carts to travel around. Would you like to travel around in a horse and cart?

READ ME!



### MUSIC



In Music we will be learning to sing a song called In The Groove by Joanna Mangona. It is a song that demonstrates different styles of music. The song has been arranged in six different styles; Blues, Baroque, Latin, Bhangra, Folk and Funk. Each week we will listen and learn a different style of In The Groove.

# 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:



One pence    Two pence    Five pence    Ten pence

Can you name each of these coins?



Twenty pence

Fifty pence    One pound    Two pounds

## Vowel or Consonant

Vowel:	Consonant:
A E I O U	B C D F G H
	J K L M N
	P Q R S T
	V W X Y Z

# Phonics

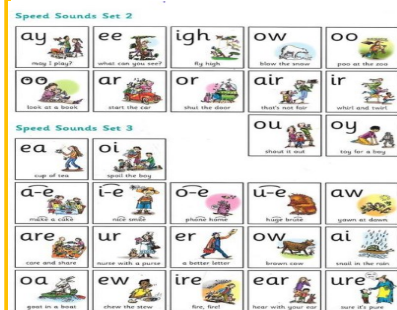


We are learning our **Set 2 and 3 sounds**. Scan the code to find out more about supporting phonics at home:

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



## English

Here are the stories we are exploring this term:

Mr Big by Ed Vere



Here Comes Mr Postmouse by Marianne Dubuc



Which story did you enjoy listening to?

What was your favourite part of the story?

Here are some more stories by the authors :

Ed Vere

- How to be a lion
- Grumpy frog
- Banana

Marianne Dubuc

- Lucy and Company
- In Front of My House
- The Animal's Ark



Watch me!

# DT

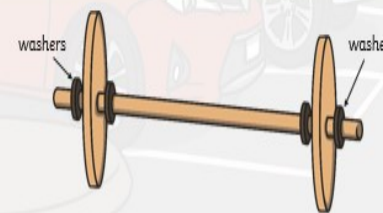
In D.T we will be exploring and learning about the mechanisms of vehicles.

What is an axle?

## 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.



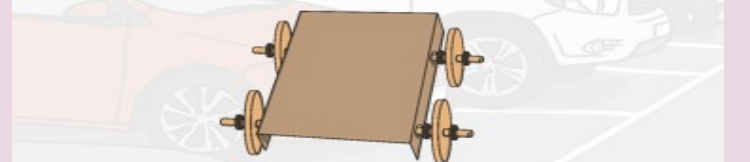
## Wheels and Axles

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, 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.

