

Which materials would be best for creating a new umbrella? Why?

# Knowledge Map

## Outdoor Adventures and Explorers

Year 1 Lent 1

In RE 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,

Can you name three items that are:

1. Soft, hard, transparent and flexible?

Our PE days are Monday and Thursday. All children need to come into school wearing their PE kit on these days.

PE Kit:

- Dark green shorts
- White polo shirt
- Dark green/black jogging bottoms
- Dark green/black jumper
- White polo shirt
- Black trainers/plimsolls

Heavenly Father

Come be with us today.

Fill our hearts with joy.

Fill our minds with learning.

Fill our classrooms with peace.

Fill our lessons with fun.

Fill our friendships with kindness.

Fill our school with love.

Amen

### Key vocabulary to learn:

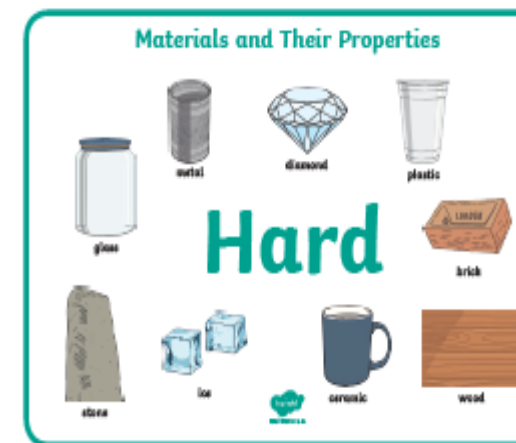
**Rough:** Uneven surface, not smooth.

**Rigid:** Unable to bend out of shape.

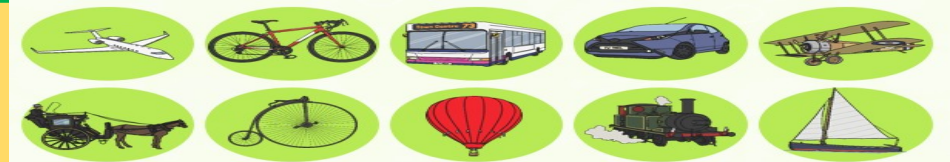
**Waterproof:** Does not allow water to pass through.

**Absorbent:** Soaks up liquid easily.

**Stretchy:** Can be stretched easily.



### History



In History, we are learning all about transport from the past and how transport has developed over the years. In the past, airplanes and cars didn't exist. People used horse and carts to travel around. Would you like to travel around in a horse and cart?

READ ME!



### Computing

In Computing, the children are learning about the early programming concepts. The children will explore using individual commands, both with other children and as part of a computer program. They will identify what each command for the floor robot does and use that knowledge to start predicting the outcome of programs.



# 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, toupe, jowk, zeart

**Speed Sounds Set 2**

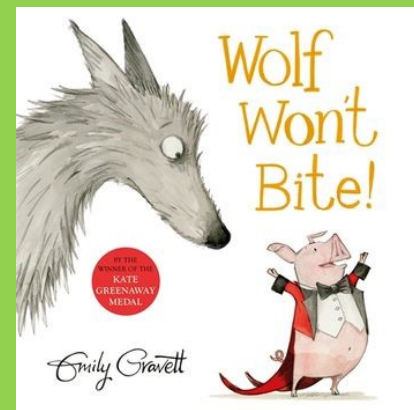
ay	ee	igh	ow	oo
oo	ar	or	air	ir
ou	oy			

**Speed Sounds Set 3**

ea	oi			
a-e	i-e	o-e	u-e	aw
are	ur	er	ow	ai
oa	ew	ire	ear	ure

## English

Here are the stories we are exploring this term:



Can you spell these words correctly? If not can you practice writing them down?

Remember we are super

### Year 1

the	they	one
a	be	once
do	he	ask
to	me	friend
today	she	school
said	we	put
says	no	push
are	so	pull
were	by	full
was	my	house
is	here	our
his	there	
has	where	
I	love	
you	come	
your	some	

# DT

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

What is an axle?

## Wheels and Axles

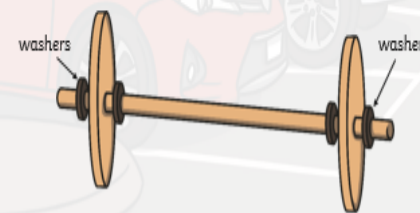
The wheels on the toy car move at the same time and speed because each pair of wheels is attached to a pole called an axle. Real vehicles, such as cars and vans, also have axles.



## Wheels and Axles

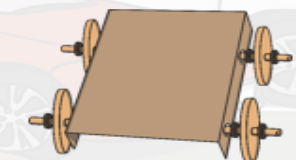
On toy cars, if a wheel isn't directly attached to an axle, it will need to be secured in place so it doesn't move from side to side.

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, axles, chassis and washers.

Watch me and learn how vehicles move.

