

Knowledge Map

Year 2 Lent 1

Instagram

Don't forget to follow us on our Instagram page so that you can see all of the lovely work we produce!

What materials do we use at home?

Scan me!



Dates

5th Jan 2022 -Children return to school
 10th Jan 2022 - Maths Monday
 14th-18th Feb 2022—Half Term week



PSHE

What does it mean to be part of a community?
How will you care for our school community this term?

Art

Photography and Sculpture

Andrew Goldsworthy was a British artist who used natural materials such as leaves, sticks, pebbles, bark, grass and rocks to create his artwork. What can you find out about Andrew Goldsworthy?



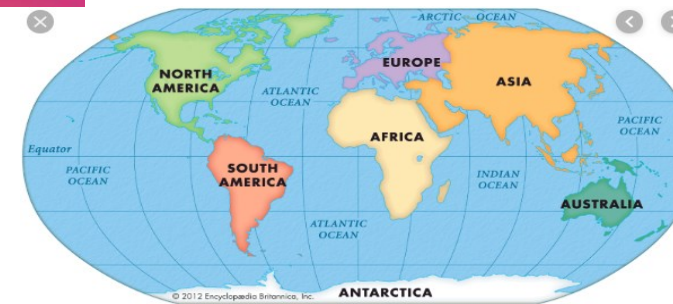
Science..... Everyday materials

Objects are made from materials!

What materials can you find in your home or garden?

Materials Vocabulary:

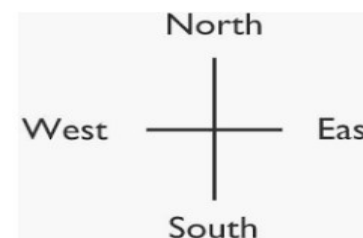
Rock, water, wood, plastic, metal, fabric, glass, brick



Geography—Hot and cold places

Key facts you need to learn:

- There are 7 continents in the world. They are Asia, Africa, North and South America, Antarctica, Europe and Australasia.
- There are 5 oceans. They are Pacific, Atlantic, Indian, Arctic and Southern.
- Continents that are closer to the equator have a warmer climate.



Geography: Hot and cold places.

Mexico, Greenland and Luton

Key word

Meaning

Equator	An imaginary line located around the middle of the earth.
Globe	A map of planet earth on a sphere.
Continent	A large solid area of land.
Temperature	A measure of how hot or cold it is.
North Pole	The most northern point of the earth.
South Pole	The most southern point of the earth.
Climate	The temperature and weather of a place across the year.

Science key words to describe materials:

Key word

Meaning

Soft	Not hard and nice to touch.
Stretchy	Able to stretch or be stretched easily.
Rough	Not smooth.
Rigid	Stiff and cannot be bent.
Bendy	Can be bent easily.
Waterproof	Does not allow water through it.

Maths

Learn the 2, 5 and 10 times tables. Can you say them in and out of sequence?

2	5	10
1 x 2 = 2	1 x 5 = 5	0 x 10 = 0
2 x 2 = 4	2 x 5 = 10	1 x 10 = 10
3 x 2 = 6	3 x 5 = 15	2 x 10 = 20
4 x 2 = 8	4 x 5 = 20	3 x 10 = 30
5 x 2 = 10	5 x 5 = 25	4 x 10 = 40
6 x 2 = 12	6 x 5 = 30	5 x 10 = 50
7 x 2 = 14	7 x 5 = 35	6 x 10 = 60
8 x 2 = 16	8 x 5 = 40	7 x 10 = 70
9 x 2 = 18	9 x 5 = 45	8 x 10 = 80
10 x 2 = 20	10 x 5 = 50	9 x 10 = 90
11 x 2 = 22	11 x 5 = 55	10 x 10 = 100
12 x 2 = 24	12 x 5 = 60	11 x 10 = 110
		12 x 10 = 120

Times Table Rock Stars

Remember to login online using your username and password. Can you practise the times tables challenge? You will be a Rock Legend in no time!



P.E

Our P.E topics are dance and invasion games.

Year 2 P.E days are on a Monday and Tuesday each week. Please wear a warm P.E kit to school on these days e.g. dark coloured tracksuit bottoms, a white top and a jumper, with trainers or plimsoles.

Thank you

go
so
by
my
here
there
where
love
come
some
one
once

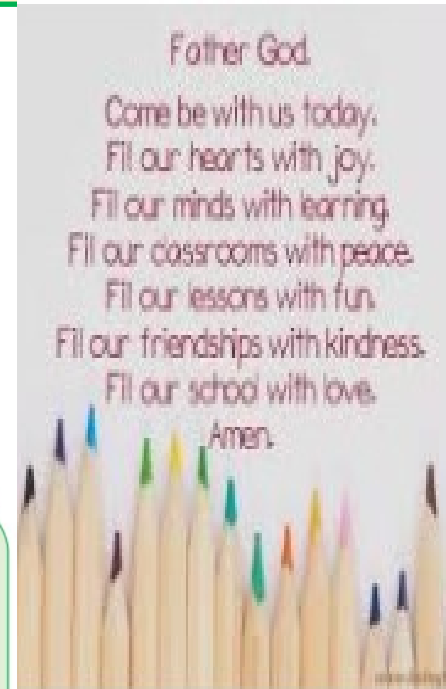
Spellings:

Root word	Singular	Plural - 's' or 'es'
Dog	Dog	Dogs
Bus	Bus	Buses
Pencil	Pencil	Pencils
Horse	Horse	Horses

Key word	Meaning
Vowels	a, e, i, o, u
Consonants	All other letters in the alphabet - b, c, d, f, g, h, j, k, l, m, n, p, q, r, s,
Root word	The basic, starting word - e.g. fast
Suffix	A letter/group of letters added to the end of a root word. Suffixes can change the meaning of the word. E.g. suffix '-est'
Singular	Shows only one thing or person
Plural	More than one thing or person. Plurals 's' and 'es' are suffixes

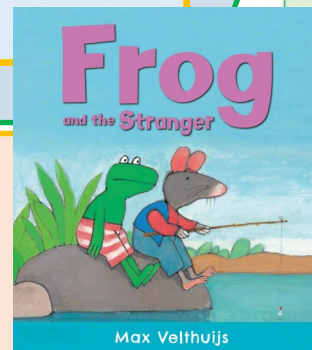
Reading

Try and read a variety of fiction and non-fiction books.



Reading Vipers

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



Speed Sounds Set 2

ay may I play?	ee what can you see?	igh fly high	ow How the snow	oo you at the zoo
oo look at a book	ar start the car	or shut the door	air that's not fair	ir short and tall!

Speed Sounds Set 3

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

English:

We will be reading a variety of fiction books this term. Our focus will be using capital letters, full stops and finger spaces correctly. We need to make sure all of our sentences make sense!

Music: Rock songs

Try to learn these key words and their meanings.

Key word	Meaning
Pulse	The regular heartbeat of the music.
Pitch	The high and low sounds .
Tempo	The speed of the music; fast or slow or in-between