

# Knowledge Map

## Year 2 Lent 1



### Science—Materials

Scan me!



### D.T—Mechanisms

Key words you need to learn:

Key word	Meaning
Mechanism	Parts of a type of
Lever	A rod that is fixed.
Slider	Moving smoothly over a surface.

### Science..... Everyday materials

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

Objects are made from materials! What materials can you find in your home or garden?

### Geography—Mapping the world

Key facts you need to learn:

- There are 7 continents in the world. They are Asia, Africa, North and South America, Antarctica, Europe and finally Australasia.
- There are 5 oceans. They are Pacific, Atlantic, Indian, Arctic and Southern.

### Geography

Key words you need to learn:

Key word	Meaning
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.
Earth	The planet that we live on.
Ocean	A large area of water between continents.
Atlas	Large collection of maps.

Science key words to describe materials:

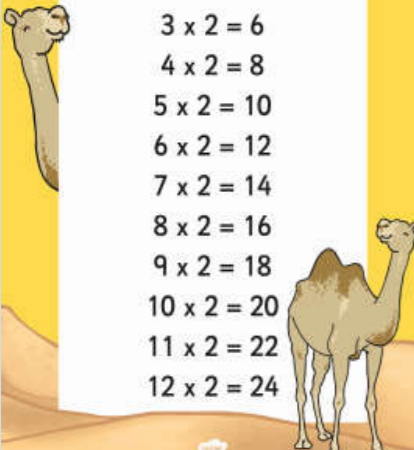
Key word	Meaning
Soft	Not hard and nice to touch.
Stretchy	Able to stretch or be stretched easily.
Rough	Not smooth.
Rigid	Stiff and cannot be bent.
Bendy	Can be bent easily.
Waterproof	Does not allow water through it.

# Maths

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

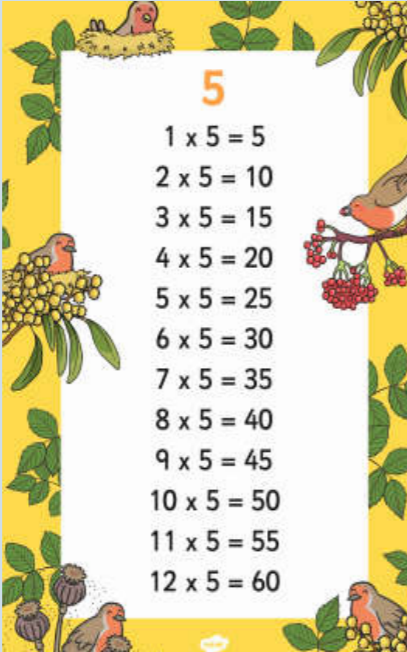
**2**

1 x 2 = 2  
 2 x 2 = 4  
 3 x 2 = 6  
 4 x 2 = 8  
 5 x 2 = 10  
 6 x 2 = 12  
 7 x 2 = 14  
 8 x 2 = 16  
 9 x 2 = 18  
 10 x 2 = 20  
 11 x 2 = 22  
 12 x 2 = 24



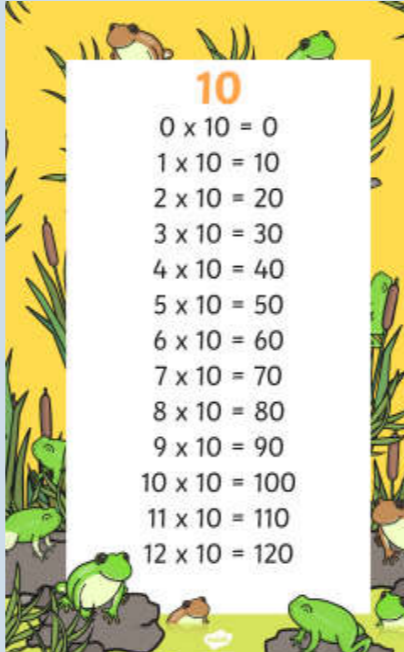
**5**

1 x 5 = 5  
 2 x 5 = 10  
 3 x 5 = 15  
 4 x 5 = 20  
 5 x 5 = 25  
 6 x 5 = 30  
 7 x 5 = 35  
 8 x 5 = 40  
 9 x 5 = 45  
 10 x 5 = 50  
 11 x 5 = 55  
 12 x 5 = 60



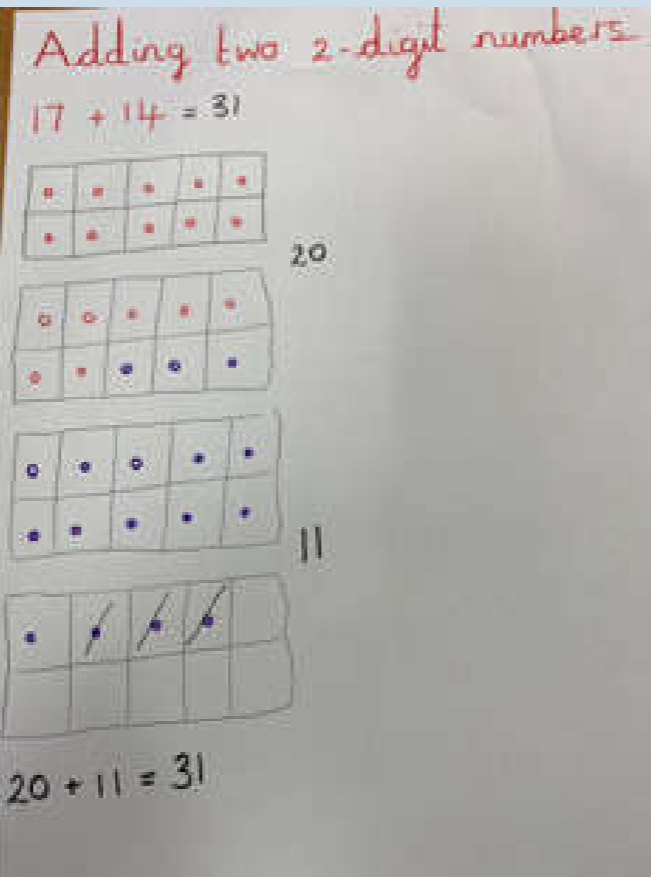
**10**

0 x 10 = 0  
 1 x 10 = 10  
 2 x 10 = 20  
 3 x 10 = 30  
 4 x 10 = 40  
 5 x 10 = 50  
 6 x 10 = 60  
 7 x 10 = 70  
 8 x 10 = 80  
 9 x 10 = 90  
 10 x 10 = 100  
 11 x 10 = 110  
 12 x 10 = 120



Adding two 2-digit numbers

17 + 14 = 31



20 + 11 = 31

## 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!



## Reading

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



## Reading Vipers

Vocabulary  
 Infer  
 Predict  
 Explain  
 Retrieve  
 Sequence or Summarise



## Seesaw

Please remember to check the challenges on Seesaw. Please ask if you need any login details.

## Spelling

Practise reading and spelling these words at home. See how many you can learn off by heart!

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

## P.E

Our P.E topic is dance.

Year 2 P.E days are on a Monday and Thursday each week. Please wear a warm P.E kit to school on these days e.g. warm trousers, top and jumper.

Thank you

## Father God

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.

