

P.E. is on Tuesday and Wednesday.

Year 3 Knowledge Map - Pentecost 1



Practise spelling these words at home. How many can you learn?

Maths

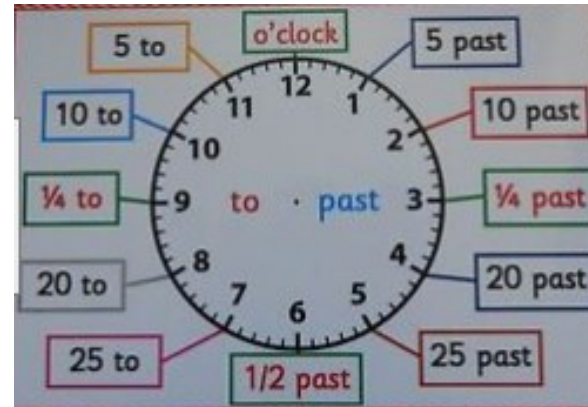
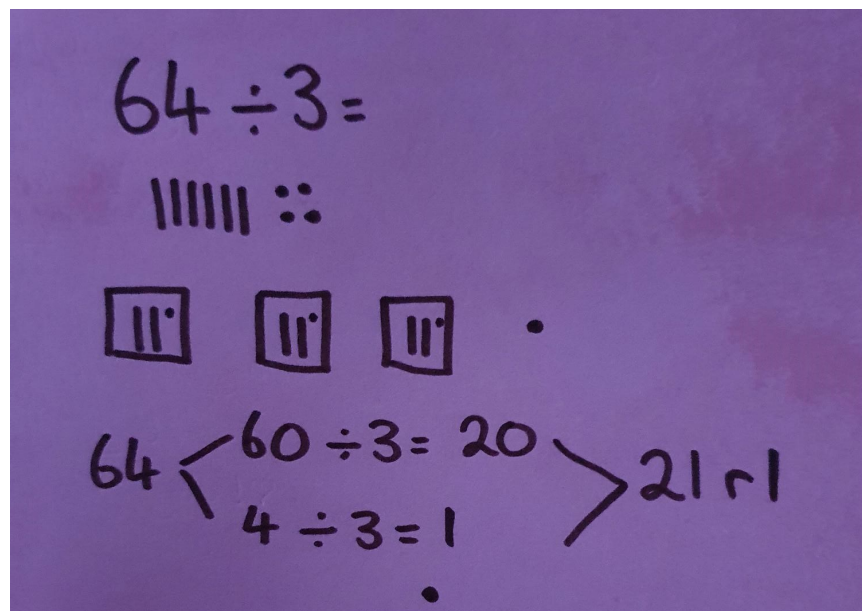
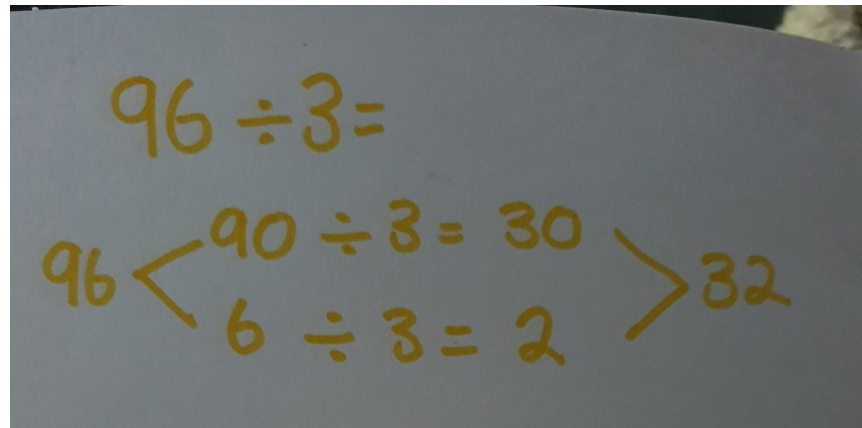
Times Table Rock Stars

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!



Division

Practise using these methods to help you divide bigger numbers.



Watch this video to help you begin to learn to tell the time. Ask your parents/carers to help you learn.



New Curriculum Spelling List Years 3 and 4

accident	centre	experience	important	ordinary	reign
accidentally	century	experiment	interest	particular	remember
actual	certain	extreme	island	peculiar	sentence
actually	circle	famous	knowledge	perhaps	separate
address	complete	favourite	learn	popular	special
although	consider	February	length	position	straight
answer	continue	forwards	library	possess	strange
appear	decide	fruit	material	possession	strength
arrive	describe	grammar	medicine	possible	suppose
believe	different	group	mention	potatoes	surprise
bicycle	difficult	guard	minute	pressure	therefore
breath	disappear	guide	natural	probably	though
breathe	early	heard	naughty	promise	thought
build	earth	heart	notice	purpose	through
busy	eight	height	occasion	quarter	various
business	eighth	history	occasionally	question	weight
calendar	enough	imagine	often	recent	woman
caught	exercise	increase	opposite	regular	women

3 times table

1x3 = 3	6x3 = 18	11x3 = 33
2x3 = 6	7x3 = 21	12x3 = 36
3x3 = 9	8x3 = 24	
4x3 = 12	9x3 = 27	
5x3 = 15	10x3 = 30	



4 times table

1x4 = 4	6x4 = 24	11x4 = 44
2x4 = 8	7x4 = 28	12x4 = 48
3x4 = 12	8x4 = 32	
4x4 = 16	9x4 = 36	
5x4 = 20	10x4 = 40	

8 times table

1x8 = 8	6x8 = 48	11x8 = 88
2x8 = 16	7x8 = 56	12x8 = 96
3x8 = 24	8x8 = 64	
4x8 = 32	9x8 = 72	
5x8 = 40	10x8 = 80	

In English we will be studying the book *A Pebble in my Pocket*. Which words have you heard before? Can you put them into a sentence of your own?

Word	Heard before	Never heard before	Sentence and/or illustration that demonstrates my understanding of the word
volcano			An opening in the earth's crust through which melted rock, ash, and gases are forced out. 
molten			Magma is molten rock. Rock is made into a liquid by very high heat.
continents			One of the earth's seven major areas of land. The continents are Africa, Antarctica, Asia, Australia, Europe, North America, and South America. 
lava			Hot, melted rock that erupts from a volcano.
expand			To make larger or wider.
shrink			To become smaller.

Reading Vipers

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



Oxford Owl

You can use Oxford Owl to access a wider variety of books. Your username is 3bernadette 3clare 3francis (Pick your own class) Password: school



How many books can you read at home? Try and read a variety of fiction

Geography

Key Vocabulary

Topographical features	Topography describes the physical features of an area of land. These features typically include natural formations such as mountains, rivers, lakes, and valleys. Manmade features such as roads, dams, and cities may also be included.
Physical features	These are the natural features of the earth e.g. trees, rivers
Mountains	A mountain is a landform that rises high above the land around it. Mountains usually have steep sloping sides and sharp or slightly rounded ridges and peaks.
Hills	A naturally raised area of land. Not as big as mountains
Valleys	A valley is a low area between hills or mountains which typically has a river running through it.
Cliffs	A cliff is a mass of rock that rises very high and is almost vertical. They can form near the ocean or high in mountains.
Weather	Weather is the way the air and the atmosphere feels. It includes the temperature, strength of wind and whether it is raining, sunny, hailing, snowing, foggy or cloudy. It is measured daily
Climate	Climate is an average measurement of temperature and rainfall. It is taken over a long time not like weather which is taken daily.

The Topography of the U.K.

Useful weather symbols. Can you find out what they all mean?

Vocabulary to help

Sunny
Cloudy
Raining
Snowing
Thunder and lightning
Stormy
Windy

Can you remember what erosion is from our Science lessons?



Watch this video about coastal erosion.

What type of rocks do you think are being eroded away?

What happens to the cliffs as the rocks are eroded away? Can you name the new landforms?



Test your knowledge

Can you name and locate the seven continents and five oceans of the world?



A prayer for May

Hail, holy Queen, Mother of mercy, hail, our life, our sweetness and our hope. To thee do we cry, poor banished children of Eve: to thee do we send up our sighs, mourning and weeping in this vale of tears. Turn then, most gracious Advocate, thine eyes of mercy toward us, and after this our exile, show unto us the blessed fruit of thy womb, Jesus, O merciful, O loving, O sweet Virgin Mary!

Amen.

Science

Key Knowledge

Like **poles** **repel**.
Opposite **poles** **attract**.

A **magnetic field** is invisible. You can see the **magnetic field** here though. This is what happens when iron filings are placed on top of a piece of paper with a **magnet** underneath.

The needle in a compass is a **magnet**. A compass always points north-south on Earth.

Magnetic ✓

These objects contain iron, nickel or cobalt. Not all metals are **magnetic**.

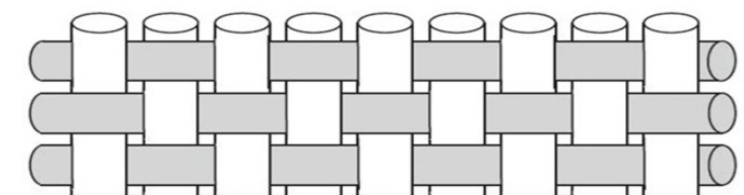
Non-magnetic ✗

These objects do not contain iron, nickel or cobalt.

Magnetic Materials					Non-Magnetic Materials					
Iron	Steel	Nickel	Cobalt	Gadolinium	Aluminum	Copper	Gold	Rubber	Wood	Leather

Art

In a plain weave the **warp and weft** and interlaced in an over and under pattern. Warp are the **vertical** strips and weft and the **horizontal** strips



Scan this QR code to see how people used to weave in the Victorian times. Weaving is a very old skill. Can you spot any weaving patterns in clothes, towels or materials at home.

PSHE

It's your choice. Which option would you choose and why?

Water or Coca Cola	Bed at 8 o'clock or bed at 11 o'clock
Fruit or sweets	TV after school or gym club
Reading or Xbox	Walk to school or lift in the car