

Year 4 Spring 2 Newsletter.

English

As writers we will be learning about letter writing and writing a persuasive letter to Mrs Fletcher to ask her to allow us on a trip to London!

We will be learning about noun phrases and how to use them to add detail to our writing.

As readers we will be developing our use of our VIPERS skills to comprehend what we read.

Mathematics

As mathematicians we will be continuing to practise our timetables. We will be learning about measuring in kilometres and metres and perimeters.

We will move on to learning about fractions. We will know how to convert improper fractions, add them together and subtract them.

RE

In RE we will be using 'Understanding Christianity' scheme to learn about Pentecost and how the Holy Spirit is represented in Christianity.

PSHE

In PSHE we will be concentrating on 'Changes'. We will discuss loss and learn how loss/change are part of normal life.

We will talk about the feelings that loss/change bring and how to deal with these feelings.

Computing

In computing we will look at internet safety and how to manage online information. We will also be looking at answering questions and collecting data.

Topic

Science:

As scientists we will learn about sound. We will know about the speed of sound, pitch and volume and how the ear works to hear sounds.

History:

As historians we will continue to learn about Ancient Rome. By the end we will know how the Punic Wars made the Roman empire powerful. We will also know about the life of Julius Caesar.

Geography:

As geographers we will be learning about Northern Ireland. We will look at the features of Northern Ireland including Giant's Causeway and the Marble Caves.

Art/DT:

As technicians we will be exploring Ratatouille and Couscous. We will look where they originated from and their recipe before having a go at cooking our own batch to taste.

As artists we will be looking at how the illusion of space is created between objects using three dimensions. We will focus on the artists Millet, Bruegel and Turner.

Physical Education

In PE we will focus on Netball, we will be looking at the different types of passes and working as a team.

Important Dates

3rd March – Wellbeing drop ins during the week (pre booked slots).

6th March – Dress in your pjs for World Book Day

11th March – Roman Day

17th March – Sublime Science

19th March – Class photographs

21st March – Red Nose Day

24th March – Assessment week

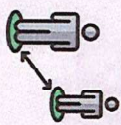
24th March – Bikeability

25th March – Book look straight after school

1st and 3rd April – Parents evening

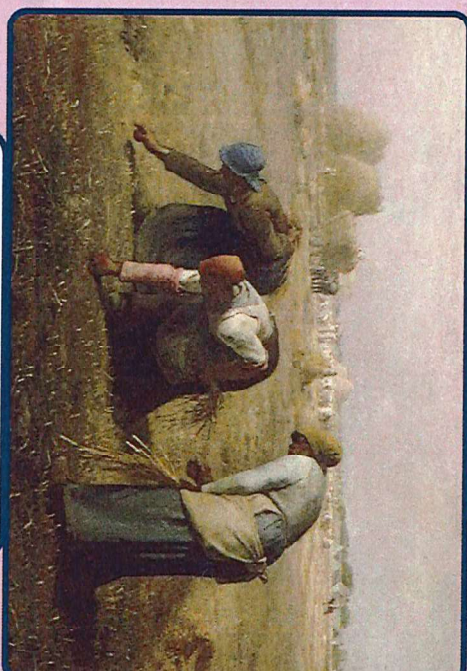
4th April – Easter Bingo / Non-uniform day

4th April – Break up for Easter.



KEY VOCABULARY

space	the distance within, around and between things in art
dimension	a measurement
height	the measurement of something from top to bottom : this is one of the dimensions
width	the measurement of something from side to side : this is one of the dimensions
depth	the measurement of something from front to back : this is one of the dimensions
3d	something 3d (3 dimensional) has height, width and depth – the three dimensions : you can touch it all the way around
2d	something 2d (2 dimensional) has only height and width – two dimensions : it is flat
foreground	the part of a view that is closest to us in a picture
background	the part of a view that is furthest away from us in a picture
middle ground	between the foreground and the background
foreshortening	where an object or a person is shown to be bigger in the foreground and smaller in the background to create an illusion of space
detail	a small part in a work of art which is clearly shown , e.g., a blade of grass



Millet

The Gleaners (1857)



Bruegel the Elder

The Peasant Wedding (1567)



KEY
VOCABULARY



Belfast	the capital city of Northern Ireland on the east coast
Londonderry	the second-largest city in Northern Ireland
republic	a state in which supreme power is held by the people who have an elected president rather than a monarch
partition	the dividing of a country into separate areas of government
Lough Neagh	a lake in Northern Ireland and the largest lake in the British Isles
Giant's Causeway	an area of basalt columns, the result of an ancient volcanic eruption
Unionists	people who are in favour of the union of Northern Ireland with Great Britain
Nationalists	people who supports political independence for a country

Finn MaccCool

legend says that Finn MaccCool made Lough Neagh as well as the Giant's Causeway



Marble Arch Caves



Ring of Gullion



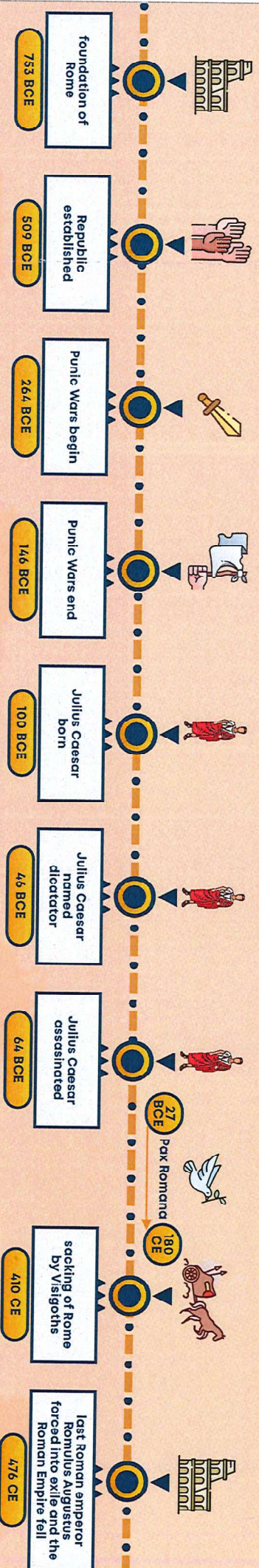
Lough Neagh



Giant's Causeway



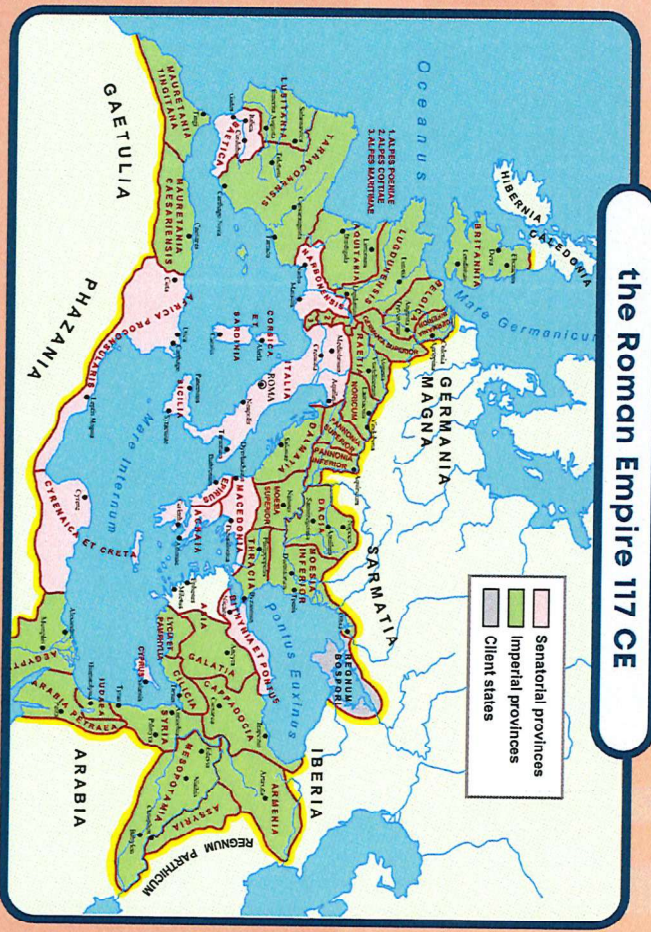
The Rise and Fall of the Roman Empire



KEY VOCABULARY

Punic Wars	three wars between Rome and Carthage, which Rome won
assassinate	to kill someone for political reasons
Pax Romana	a period of two hundred years when the Roman Empire was very peaceful and rich
persecution	hurting someone, often for their religious beliefs or ethnicity
barbarian	an insulting word the Romans used for the different tribes attacking the empire in the 5th Century CE
sack	to destroy an enemy city and steal anything of value

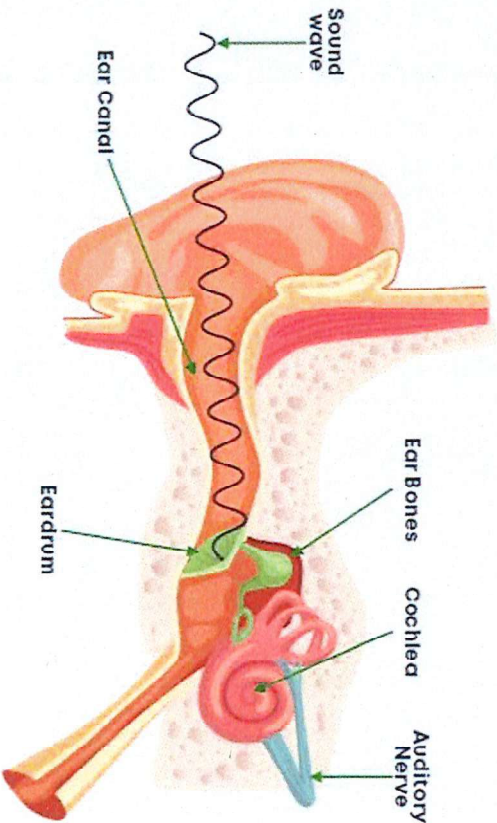
the Roman Empire 117 CE



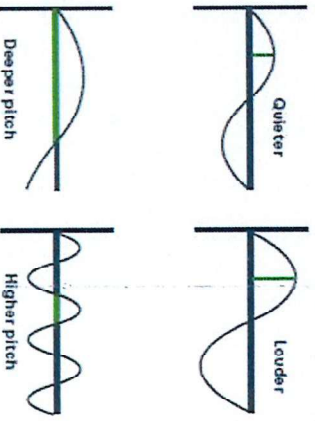


Vibration	A back-and-forth movement. Vibrations are essential for us to hear sound
Sound waves	A wave of vibrations that move through the air when a sound is made, carrying the sound to our ears
Pitch	How high or low a sound is
Volume	How loud or quiet a sound is
Larynx	The larynx, or voice box, is in our throat. The larynx vibrates to make sound
Ear drum	Skin barrier between your outer and inner ear
Break the sound barrier	When an object begins to travel faster than sound
Supersonic	Travelling faster than sound

A cross-section of the ear



Sound waves



The sound barrier: if an object travels faster than sound we would see it, then hear it afterwards.

Concorde



A supersonic aeroplane which travelled faster than sound. It was discontinued in 2003.