

Questions:

What colour is water represented as on an OS map?

How many routes can you find on an OS map from Marlborough St Mary's School to St Mary's Church? Which route is best? Why?

Topic Key Vocabulary:

Ordnance Survey Map: a detailed map of an area in Britain or Ireland that can be used to plan a journey.

4-Figure Grid Reference: a number with 4 digits that locates a square on a map.

Symbols: help to make maps more detailed and clearer by showing features.

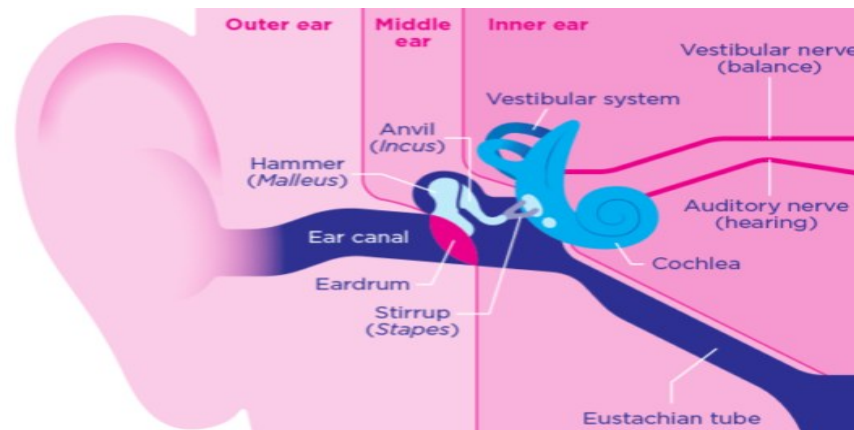
Key: gives the meaning of a symbol used on a map.

Birds eye view: a map is drawn from a birds eye view, as if you are up in the sky like a bird looking down on to Earth.

Window on the World.

Topic:

Do you know how to use a map to find your way? This term, we will be looking at ordnance survey maps and learning to recognise the symbols used to represent different landmarks and geographical features. We will be using 4-figure grid references to locate local places and planning a route in the Isles of Scilly.



Science:

This term in science, we're diving into the fascinating world of sound! We'll explore how different noises are produced and unravel the mysteries of how our ears work to capture and interpret these sounds.

Science Key Vocabulary

Vibration—A quick movement backwards and forwards.

Sound wave— Vibrations travelling from an object that made a sound.

Volume— How loud or quiet a sound is. Pitch How high or low a sound is.

Pitch—How high or low a sound is.

Ear—the organ in our body that helps us to hear.

Pinna—Part of the ear you can see. It is shaped like a funnel to send the sound waves down the ear canal.

Ear Canal—the tube that runs from the pinna directing the sound to the ear drum.

Ear Drum—a thin layer of tightly stretched skin that vibrates when a sound wave hits it.

Hammer, anvil and stirrup— 3 small bones that work together to pass the vibrations from the ear drum to the cochlea.

Cochlea— A spiral tube containing fluid which helps transform vibrations into an electric signal that can be passed to the brain.

Window on the World.

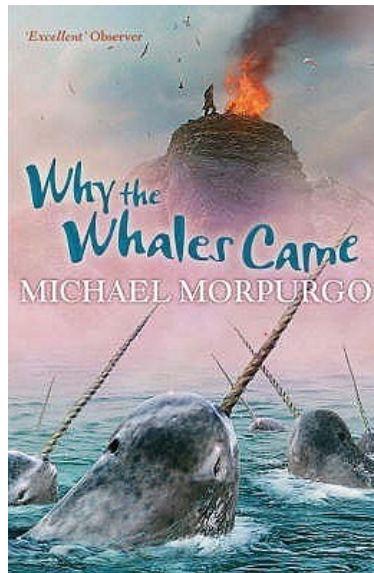
English Key vocabulary

Co-ordinating Conjunctions—A word or words used to connect two clauses together e.g. for, and, nor, but, or, yet, so

Present perfect tense—a verb tense used to describe actions or events that have occurred at some point in the past but have relevance or a connection to the present moment.

Fronted adverbial—Words or phrases at the beginning of a sentence which describe the action that follows such as before long, quietly, all of a sudden.

Expanded noun phrase—A descriptive phrase containing a noun and one or more adjectives such as the bright, white moon.



English

This term we will be reading 'Why the Whales Came' by Michael Morpurgo which links to our theme of oceans and marine life. This text will allow us to explore characters and plot lines in great detail and with that, master our use of expanded noun phrases, the present past tense and fronted adverbials.

PE

This term we shall be playing golf outside and making the most of the mild weather whilst we can. Some children will be entered into the tri golf festival. Indoors, we shall be completing a gymnastics unit with both floor work and use of apparatus.

Art

This term we shall be learning about Bas Relief, a type of sculpture used to create raised picture on clay.



Times Table Rock Stars!

Times table Rock stars is a great way to help your child to practise and improve their times table knowledge. We would encourage all children to be practising their tables using the different games that this program offers. We recommend **4 times a week for 5 -10 minutes**. Can they improve their time and become a Rock star?



PSHE

Our focus this term will be on the theme 'Being Me' which encourages the class to set and follow class rules, respect each other and how to deal with new, sad, scary or challenging situations.

RE

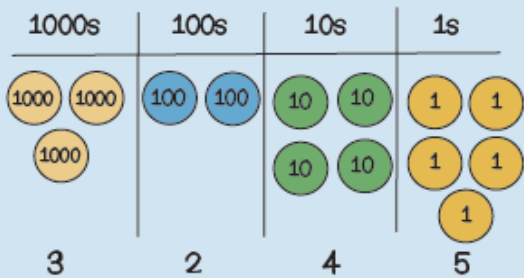
In our first unit on Understanding Christianity, the children will explore the charitable works of William Booth and the Salvation Army. We will link this to how Christians have faith in God and understand what it is

Music

In Music this term, we will be learning two songs which will be performed for you at the opening of Marlborough Lit Fest on Thursday 25th September. Time TBC.

Computing

This term we will be learning about how networked devices make up the internet and how websites can be shared via the world wide web. We will then go on to learn about how content can be added and accessed.



three thousand, two hundred and forty-five
3 thousands, 2 hundreds, 4 tens and 5 ones

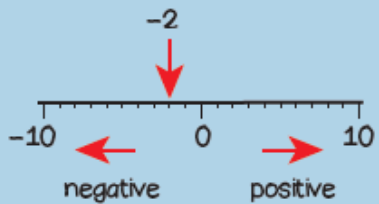
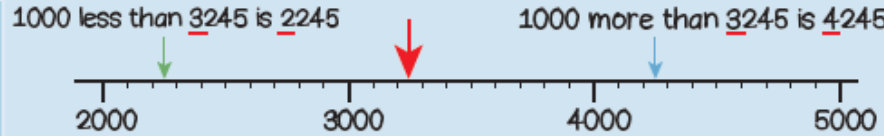
In order from smallest to largest

2987, 5894, 6080
4261, 4406, 4540

Stop and look.
What do you notice?

thousands digit
round
multiple
positive
negative

1000 less
3245
1000 more
1000 less than 3245 is 2245
1000 more than 3245 is 4245



5 or more - round up
4 or less - round down

Round to the nearest ten

6538 → 6540



Round to the nearest hundred

6538 → 6500



Round to the nearest thousand

6538 → 7000

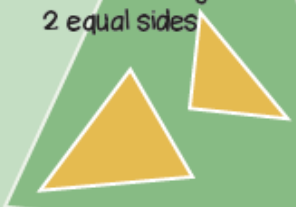


Year 4 Term 1

Equilateral Triangles
3 equal sides



Isosceles Triangles
2 equal sides



Scalene Triangles
all sides different



trapezium
parallelogram
rhombus
kite
adjacent
equilateral
scalene
isosceles

Quadrilaterals are shapes with
4 straight sides

parallelogram - opposite
sides parallel



rectangles - 4 right angles



rhombus - 4 equal sides



squares



Trapezium - exactly
one pair of parallel sides



Kites - 2 pairs of equal
adjacent sides



Year 4 Term 1 Homework and Spelling

Reading—Please try to read 4 times a week or more. Remember to ask an adult at home to make a reading entry into our Learning for Parents platform. For 3 reads a week or more, you will earn 5 house points.

TT Rock Stars— Practise your TT Rock Stars for 20 minutes each week. Having rapid recall of your times table facts helps you in many areas of your maths.

Spelling—We will no longer be sending home spelling books but for your information, here are the spelling patterns and words we shall be teaching this term.

Spellings week 1 and 2

steam

cream

dream

meal

eagle

grease

gleam

season

peace

please

Spellings week 3 and 4

breath

breathe

proceed

squeeze

redeem

chief

theif

field

belief

piece

Spellings week 5 and 6

receive

deceive

ceiling

equal

evening

become

vehicle

extreme

complete

theme

Spellings week 7 and 8

reconsider

resolve

rebuke

recognise

adventure

admire

advertise

adjust

adopt

advice