

Science - Forces & Magnets (Y3/4)

Children will explore forces as a push or pull on an object. They will use force meters to measure in newtons. They will learn that forces such as gravity and magnetism do not need contact between two objects to make them move. They will explore magnets and their different uses.

Forces in Action (Y5/6)

Children will learn about gravitational force. They will learn about friction as a force which acts as resistance between two objects. They will also explore air and water resistance. They will learn how pulleys and levers make heavy objects easier to lift and explore different types of gears.

Topic - Ancient Greeks

PE

Tag Rugby
Cross Country

PSHE - Valuing Differences

Defining friendship.. Children will give examples of ways in which people behave when they discriminate against others who are different. They will develop an understanding of a diverse society and how mutual respect for peoples' faiths and beliefs, different gender identity, and gender expression and sexual orientation are essential.

Computing

E-safety
Sharing information
Internet communication—systems and networks

DT - Light Up Signs

In this unit the children will consider how and why signage is illuminated. They will create simple circuits using incandescent bulbs and LEDs. They will design a 3D light box, decorating the outside and concealing a circuit and switch inside. Linking to maths, we will create nets of cubes and cuboids which will form the outer part of our lightboxes. We will increase the learning opportunities for older children by teaching them to programme a BBC Microbit to control a flashing light sequence.



RE— What does it mean if Christians believe God is holy and loving?

Children will learn about different biblical texts and connections between these and Christian ideas about God. They will explore how biblical ideas and teachings make a difference in the world today.

Enrichment Activities including

Reading volunteers
Homework celebration event
Celebration worship
Cinema Trip
Girls Football Tournament
Cross Country Team Events
Christmas Nativity drama, dance and singing

Humanities Topic -

Children will learn about how the Olympics began and will be able to name at least five sports from the Ancient Greek Olympics (Y3/4). Children will explain the impact that the Olympic Games have had on the world over time (Y5/6).

Children will be able to confidently explain some of the ways in which modern society has been influenced by the ancient Greek civilisation.

Modern Foreign Languages - Spanish

Read and write some familiar animal names, phrases and simple sentences from memory or using supported written materials

How can you help your child at home?

Homework - all juniors Please log on to **GOOGLE CLASSROOM** for details

- **Pick and Mix Homework** - celebration event
- **Times Tables Rockstars**
- Daily **reading** to an adult
- weekly **Spelling Frame/Spelling shed online spellings**
- Want more? Look at the Extra Homework activities section on **GC**

Class 2 - Year 3/4

The following is an overview of learning in English and maths during this term. Week 4 of this term is an assessment week when the children will be undertaking some reading and maths tests to help measure attainment and plan for the weeks ahead.

Autumn Term 2

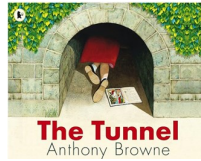


English

Key texts:

'The Tunnel' by Anthony Browne

"Once upon a time, there lived a sister and brother who were not at all alike. They fought and argued all the time. Then one morning they discovered the tunnel and everything changed..."



This term, children will be writing a moral dilemma story inspired by 'The Tunnel' and a non-chronological report about King Henry VIII. They will also be writing autumn-themed shape poems.

Handwriting - towards joining

We will have direct teaching of the joins for the following letters

n *m* *h* *assessment* *practice practice*

Spelling

Our spelling programme 'Spelling Shed' develops spelling knowledge progressively by term and year group. We use the 'Spelling Frame' website to practise the Common Exception Words listed in the national curriculum. Homework will be

Spelling Y3

Prefixes 're' 'dis' 'mis'
Adding suffixes beginning with vowel letters to words of more than one syllable

Year 3/4 common exception words

Spelling Year 4

words with the suffix '-ation'
Adding suffix 'ly' to create adverbs
Words with the 'sh' sound spelt 'ch'

Y3/4 common exception words

Reading The children's reading records will be checked by teaching staff **each Monday**; please record any reading done at home during the week. Please use the VIPERS question stems to help children reflect on their reading - these are stuck at the front of the reading record. We aim to improve fluency as well as comprehension in our reading lessons in English and children get the chance to read to one of our 'Reading Volunteers' each week in school.

Grammar

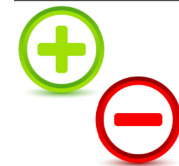
- Use paragraphs as a way to group related material
- Plural and possessive 'S'
- Use range of conjunctions
- Capital letters and full stops (consistent use of)

Mathematics

Year 3:

Number: Addition and subtraction

Continued from term 1



Number: Multiplication and division A

- Multiplication equal groups
- Use arrays
- Multiples of 2, 5 and 10
- Sharing and grouping
- Multiply and divide by 3, 4 and 8 and times tables for 3, 4 and 8

Year 4:

Measurement: Area

- Count squares, make squares and compare areas

Number: Multiplication and division A

- Multiply and divide by 6, 7 and 9
- Timestable and division facts for 6, 7, 9, 11 and 12
- Multiply by 1 and 0, Divide a number by 1 and itself
- Multiply 3 numbers



Class 2 - Year 5/6

The following is an overview of learning in English and maths during this term. Week 4 of this term is an assessment week when the children will be undertaking some reading, spelling and maths tests to help us measure attainment and plan for the weeks ahead.

Autumn Term 2



English - Key texts: 'Over the Deep' by Samantha Wilcoxon
'Over the Deep' is the story of young Edwin who travels to a new life in America with his grandparents aboard the doomed Titanic. He meets the ship's designer (Thomas Andrews) and owner (Bruce Ismay) and is even shown the bridge by Captain Smith before disaster strikes. Will Edwin and his family survive? The children will:



- read as a group, individually and listen to the story ready by a teacher daily
- analyse the writing and consider how characters are developed in narrative
- explore the text by writing in character
- watch and take notes from a non-fiction documentary about the disaster
- write a report explaining some of the factors that contributed to the disaster

Handwriting - fluency, style, speed - The children will continue to use their new pens and specially lined exercise books to help improve their handwriting. We encourage children to develop consistency as they write longer pieces in all subjects.

Spelling - Our spelling programme 'Spelling Shed' develops spelling knowledge progressively by term and year group. We use the 'Spelling Frame' website to practise the Common Exception Words listed in the national curriculum. Homework will be available via Google classroom or directly from the websites.

Spelling Y6

Year 5/6 common exception words

Challenge words

Words with short vowel /i/ spelled with a y

Words with long vowel /igh/ spelled with a y

Spelling Y5

Year 5/6 common exception words

Words ending 'ant' 'ance'

Words ending 'ent' 'ence'

Words ending 'able/ably' 'ible/ibly'

Reading

Guided reading this term will be based on our class book 'Over the Deep'. We will discuss the context of the novel (the voyage of the Titanic) and explore new vocabulary. The children's reading records will be checked by teaching staff **each Monday**. Please use the VIPERS question stems to help children reflect on their reading - these are stuck at the front of the reading records.

Grammar

Year 5/6 will be learning and revisiting using commas, brackets and dashes to create parenthesis. They will also learn that sentences may be constructed as active or passive and use the language of subject, verb and object when talking about sentence construction.

Mathematics

Y5

- Perimeter, Area
- Timetables, Line graphs
- Two way tables
- Square and cube numbers
- Multiply and divide by 10, 100, 1000

	Walk	Bus	Total
Year 7	25	17	42
Year 8	12	31	43
Total	37	48	85

Y6

- Equivalent fractions
- Comparing and ordering fractions
- Adding and subtracting fractions and mixed numbers
- Multiplying and dividing fractions
- Order of operations
- Translate and reflect shapes

B	O	D	M	A	S
Bracket	Order	Divide	Multiply	Add	Subtract