



Year 5 Curriculum Overview Spring Term

English

Reading

- Read and discuss a wide range of fiction, poetry and non-fiction.
- Check that the book makes sense to us, discussing our understanding and exploring the meaning of words in context.
- Retrieve, record and present information from newspaper reports
- Explore the author, Andy Shepherd.

Fiction Writing

- Share read 'Narnia' in order to write creatively about characters and settings and use dialogue to convey characters' speech.
- Share read the Anglo-Saxon tale 'Beowulf' in order to understand kennings and write to build suspense.
- Accurately use colons and semicolons to avoid ambiguity.
- Develop our vocabulary through the use of synonyms and antonyms.
- Develop the use of expanded noun phrases through including adjectives and prepositions.
- Editing and redraft work beyond spellings.

Non-Fiction Writing

- Look at a range of newspapers to understand the passive voice and reported speech.
- Write in chronological order for a newspaper article.
- Look at a range of debates and discussions to be able to write a discussion on whether zoos are a good place for animals.
- Write factual, non-chronological reports on our own dragons.
- Summarise points in a concluding paragraph.
- Use formal language and rhetorical questions.
- Accurately use brackets, dashes and commas to indicate parenthesis.

Spelling and Phonics

We will be learning the following spellings:

- Words with different endings to create new words (for example -ness, -ship, -ate and -ify)
- Words with an or sound spelt 'or' and 'au'
- Homophones and near homophones (for example led/lead, steel/steal)

Topic: History

History: Who were the Mayans?

We will develop our knowledge and understanding of the 'Life during the Ancient Mayan Civilisation'.

- about where the Mayans originated from
- what daily life was like for the Mayans
- about Mayan inventions and how they affect our lives today
- about Mayan religion and why their Gods were important to them
- about important Mayan places and building

The History key skills we will be using are:

- Ordering significant events, movements and dates on a timeline
- Describing how some of the things studied from the past influence our life today

Science

Earth and Space

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the Sun, Earth and Moon as spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.
- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Maths

Multiplication and Division

- Multiply and divide numbers mentally drawing upon known facts
- Multiply numbers up to 4 digits by a one or two-digit number using a formal written method, including long multiplication for 2-digit numbers
- Divide numbers up to 4 digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.

Fractions

- Multiply unit and non-unit fractions
- Calculate the fraction of an amount or quantity
- Finding the whole

Decimals and Percentages

- Read, write, order and compare numbers with up to three decimal places.
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- Round decimals with two decimal places to the nearest whole number and to one decimal place.
- Solve problems involving number up to three decimal places.
- Recognise the percent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.
- Solve problems which require knowing percentage and decimal equivalents and those fractions with a denominator of a multiple of 10 or 25

Measurement: Perimeter and Area

- Measure and calculate the perimeter of composite shapes.
- Calculate and compare the area of rectangles.
- Estimate the area of irregular shapes.

Statistics

- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information from tables including timetables.

Physical Education

Gymnastics

Develop our balance, flexibility, strength and technique through gymnastics. Use equipment such as the vault and spring-board to show movement across a space.

Racket games

- Play competitive games (for example badminton and tennis) and apply basic principles suitable for attacking and defending.

Swimming

- Demonstrate basic pool safety skills and confidence in water.
- Travel in vertical or horizontal position and use floats.

Computing

In **COMPUTING** we will be learning the following:

- E-Safety: Online Reputation & Online Bullying
- E-Safety Week—: Privacy & Security & Copyright and Ownership
- Programming - Exploring conditions and selection using a programmable microcontroller.
- Data and information - Using a database to order data and create charts to answer questions.

Art

- Researching into the space artist: Peter Thorpe
- Understanding perspectives and shadows
- Mark make with paint (dashes, blocks of colour and strokes)

Design Technology

- Researching into different healthy foods.
- Designing and making our own healthy pizzas.
- Evaluating what we have made.

Music

In **Music** we will be learning the following:

- Pop Ballads through the Eras (Make you feel my love)
- Vocal Skills (The Fresh Prince of Bel-Air)

RE

- Judaism with a focus on Passover
- The importance of Abraham as the Father of Jewish people
- Jewish coming of age ceremonies
- Shabbat in the Jewish home
- Jewish scriptures

Spanish

School -

- Learning nouns for school subjects and giving opinions of subjects.

- Using conjunctions to join sentences.

Planets

- Saying and writing words for planets.
- Describing the position of planets in relation to each other.
- Describing characteristics of planets and writing a description of an invented planet.

PSHE

- Consider our future dreams and goals
- Understand the importance of a 'healthy me'

Trips and Visits

Space Detective Workshop

As part of this day, the children will partake in a range of activities based around 'our place in space'. They will act out as a human solar system, measuring it out and investigating how it all began. There will also be augmented reality (AR) for the children to experience space in even more depth.

Maya Workshop

The children will be immersed in an interactive Maya workshop where they will learn all about the history of the Maya civilisation.

Judaism visitor

Our visitor will engage the children in a range of activities to support their learning of Judaism.