

Mathematics

Number and Place Value

- Read, write, order and compare numbers to 1000000 and determine the value of each digit.
- Count forwards and backwards in steps of powers of 10
- Count forwards and backwards into negative numbers
- Round any number to nearest 10,100,1000,10000 and 100000.
- Read Roman numerals to 1000 (M) and recognise years written in Roman Numerals.

Calculations and Problem Solving

- Add subtract, multiply and divide numbers mentally.

- Add and subtract whole numbers with more than 4 digits, using column methods and use rounding to check answers.
- Multiply 4 digit numbers by 1 & 2 digit numbers, using formal long multiplication for 2 digits.
- Divide 4 digit numbers by 1 digit, using formal short division.
- Identify multiples and factors.
- Recognise and use square and cube numbers.

Statistics

- Solve problems using information presented in a line graph, table and on a timetable

Reading

- Apply knowledge of root words, prefixes and suffixes to read and understand new words.
- Provides evidence of characters changing during a story.
- Identifies balanced or biased viewpoints and discuss texts which explore more than one perspective on an issue.
- Recognises that characters may have different perspectives in the story.
- Justify personal response to particular texts and characters with evidence.
- Draw inferences with evidence.
- Predict what might happen from details.
- Recognise the style of different authors and their intended audience

Handwriting

- Joined cursive.

Literacy, Language and Oracy

Writing

- To write passages that build tension and suspense.
- Write a short mystery which includes suspense and tension.
- Proof-reading – making simple additions and changes to grammar and spelling.
- Listen to and write a Cinquain poem.
- Respond to an in depth study of a particular text.
- Vocabulary building.
- Write a balanced discussion text, presenting two sides of an argument.
- To write a recount text.

Speaking & Listening

- Demonstrate attentive and sustained listening.
- Effectively use expression, tone, volume and action when speaking.
- Deepens understanding by questioning the given information.
- Builds a varied and rich vocabulary.
- Presents clearly to a group of people and plan and deliver a Speakers Corner presentation.

Grammar

- Use suffixes to convert nouns and adjectives into verbs.
- Use verb prefixes.
- Relative clauses beginning with who, which, where, when, whose and that.
- Use adverbials.
- Modal verbs.
- Use conjunctions and determiners.
- Brackets.
- Dashes and commas.
- To use commas to clarify meaning.
- Continue to use a variety of punctuation.

Spelling

- Year 5/6 word list.
- Able/ible, ably/ibly word endings.
- Ough spelling.

Science and Technology

ICT

- design an algorithm (process).
- debug code.
- Continue to learn about e-safety.
- Use computers responsibly and respectfully.

Science

- Compare and group materials using their properties.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated.
- Plan and follow and line of enquiry.
- Take measurements with increasing accuracy.
- Make predictions with justifications.
- Choose how to record data and results.
- Make conclusions.
- Research how new materials are invented and made.
- Recognise and name materials which can and cannot be reversed.

Faith and Belief

Judaism

- Identify and share existing knowledge about Judaism and links to Christianity.
- Develop religious and moral vocabulary to describe key features and know beliefs, ideas and teachings for Judaism.
- Explore how religious and moral values, commitments and beliefs can influence behaviour.
- To find out how Jewish rules of living affect every-day Jewish lives.

Festivals and light

- Explore how light is symbolic in many festivals
- Re-tell the story of Hannukah and explore the importance of light within the festival.
- Explore how light was important in the Christmas story.

Sport Lesson (Physical)

GAMES:

- Invasion games (feet): football
- Health and fitness: fitness/multi-sports

GYM&DANCE:

- Travelling, balance, and use of equipment

Spanish

- Explore patterns and sounds through songs and rhymes.
- Listen attentively and respond by joining in.
- Engage in conversations, ask and answer questions.
- Read carefully and show understanding.
- Appreciate songs, stories and rhymes in Spanish.
- Write phrases from memory, and adapt these to create new sentences.
- Describe people and places orally and in writing.
- Develop accurate pronunciation and intonation.

Citizenship, Ethics and Emotional Health (PSHE/SRE)

Living in the Wider World

- Learn about the role money plays in their own and others' lives, including how to manage their money
- Develop an initial understanding of the concepts of 'interest', 'loan', 'debt', and 'tax'
- Appreciate that resources can be allocated in different ways and that these economic choices affect individuals and communities
- Discuss what is meant by enterprise and begin to develop enterprise skills

Art and Creativity

Art

- use a sketch-book to develop ideas.
- explore a range of materials and use sketching techniques to show properties and texture.
- create an individual, self-developed piece of artwork.

D&T

- Investigate a range of musical instruments.
- Understand how materials and components have been used.
- Investigate materials and joining techniques.
- Develop and plan and idea.
- Select appropriate materials, tools and techniques.
- Evaluate design and final product.

Music

- Sing with increasing accuracy, control and expression.
- Play tuned & untuned instruments in solo and ensemble contexts.
- Listen, appreciate and understand live and recorded music.
- Improvise and compose music.

Place and Time

Geographic Skills

- Use world maps to locate the UK and other countries.
- Locate geographical features of the UK and other European countries.
- compare geographical features.
- Describe and understand different types of settlement and land use.
- Plot land use, geographical features, countries and counties onto maps.
- Locate Viking settlements on a map.

Historical skills

- Place Viking raids and settlements on a timeline.
- Compare Viking with Anglo-Saxon settlements.
- identify why the Vikings were so successful.
- explore Viking religion.
- Examine and interpret evidence, including first-hand accounts of Viking raids.
- Find out about Saxon resistance and the Danelaw.