

Maths

Number – place value

- Roman numeral
- Numbers to 10,000 100,000 and 1,000,000
- Power to 10
- 10,100,1000,10,000,100,000 more of less than
- Number lines to 1,000,000
- Compare and order numbers to 1,000,000
- Round to the nearest 10,100 and 1000

Number – addition and subtraction

- Mental strategies
- Add whole numbers with more than 4 digits
- Subtract whole numbers with more than 4 digits.
- Round to check answers.
- Inverse operations
- Compare calculations
- Find missing numbers

Multiplication and division

- Multiples
- Common multiples
- Factors
- Common factors
- Prime numbers
- Square numbers
- Cube numbers
- Multiple by 10,100,1000
- Divide by 10, 100, 1000
- Multiples of 10,100,1000



Geography – Mountains

- What a mountain is.
- The features of a mountain.
- How mountains are formed.
- Mountain climates.
- The UK and world's highest mountains.
- The importance of the Himalayas



RE - Challenging Attitudes – What are the ways communities care?

- To explore, gather, select, and organise ideas about religion and belief.
- To describe the impact of beliefs and practices on individuals, groups and communities, locally, nationally and globally.
- To investigate and describe how sources of inspiration and influence make a difference to themselves and others.
- To suggest answers to some questions raised by the study of religions and beliefs.



Year 5 Autumn Term 2026 Mrs Carter, Mrs Pickard and Mrs Knapman

Spanish – Me and My Friends

- Me and my friends at school (Extended feelings, recap personal information, introduce a friend, subjects and opinions).
- Time in the city (Spanish city, buying a ticket, directions, descriptions, shopping for souvenirs, festive jumper)

PE

Dance

- To create a dance using a random structure and perform the actions showing quality and control.
- To understand how changing dynamics changes the appearance of the performance.
- To understand and use relationships and space to change how a performance looks.
- To copy and repeat movements in the style of rock 'n' roll.

Hockey

- To use attacking skills to beat a defender
- To send and receive under pressure
- To communicate with my team and move into space
- To use defending tactics to gain possession
- To apply rules, skills and principles to play in a tournament



Football

- To develop ways to move the ball and apply to different situations
- To send and receive under pressure
- To communicate with my team and move into space
- To use defensive techniques to win possession

Gymnastics

- To perform symmetrical and asymmetrical balances using apparatus.
- To develop straight, forward, straddle and backwards roll.
- To explore travelling linking actions in both cannon and synchronisation.
- To perform progressions of inverted movements.
- To use and apply skills to a game situation.

History – Were the Vikings raiders, traders or something else?

- Explain where the Vikings came from and why they invaded Britain.
- Sequence events according to their significance for groups of people.
- Find evidence and make inferences from sources.
- Name Viking trade routes.
- Explain why trade routes were important to the Vikings.
- Identify the differences between Viking sagas.
- Evaluate the impact of Viking achievements.

English

Cosmic

- To enjoy exciting stories with memorable characters
- To consider how particular situations make individuals behave as they do
- To explore dilemmas, empathising with characters
- To build an imaginative picture of a fantasy world, based on real life experiences

Stories for India

- To enjoy reading a range of traditional tales.
- To retell and perform stories in a range of formats.
- To observe similarities and differences between stories and narrative forms.
- To develop creative responses to the text through drama, oral storytelling and artwork.
- To explore the features of stories originating from an oral tradition.
- To explore key actions within a narrative in depth

Writing Outcomes:

- Letter in role
- Diary
- Composing an email from one character to another
- Persuasive argument
- Poetry
- Playscripts
- Descriptive writing

PHSE – My Healthy Self

- To understand what food labels tell us.
- To identify my activity levels and how I can move more.
- To know what the different types of physical activity are and how they affect us.
- To recognise more complex feelings.
- To identify ways to respond to strong and complex feelings.
- To identify when someone might need support with their mental health.



Computing – Quizzing and Databases

- To explore different types of quizzes and identify their features, strengths and weaknesses
- To explore the features, of 2 Quiz and create quiz questions
- To explore additional features of quizzes such as title screens and content pages.
- To apply knowledge of 2 Quiz to design an educational quiz.
- To be able to refine test and share completed quizzes.

- To understand what a database is
- To design and create a database
- To build queries to find information
- To solve problems using a database



Science

Earth and space

- To explore the solar system and its planets.
- Understand the heliocentric model.
- Explain the Earth's movement in space.
- Explain the Earth's rotation for day and night.
- Explain the movement of the moon.

Forces

- Explore gravity and Isaac Newton.
- Examine between air resistance and parachutes.
- Explore factors which affect air resistance.
- Investigate the effects of friction.
- Investigate levers and pulleys.



Art – Painting and Mixed Media Portraits

- Portraits
- To explore how drawing can be developed
- Developing drawings
- Self-portraits
- Changing faces
- Mixed media

Music – Composition: notation

- Develop an understanding of the history of music
- Play and perform in solo and ensemble contexts, using their voices with increasing accuracy, fluency, control and expression
- Learn to sing and to use their voices, to create and compose music on their own and with others.

