

English

Key Text: Holes by Louis Sachar

Purpose for Writing: A non-chronological report and a persuasive letter.

Writing: The first writing outcome will be a non-chronological report based on a lizard that has adapted to survive in a Texan desert. The second outcome will be a persuasive letter from a character’s viewpoint, asking his parents to pick him up from Camp Green Lake.

Grammar: During this unit, children will focus on using informal language appropriately, employing presentational devices such as subheadings and bullet points, and using brackets for additional information in their non-chronological reports. In the persuasive letter, children will develop the accurate use of colons, embed relative clauses for extra detail and maintain an informal tone suited to the purpose and audience.

Word Reading/Comprehension: Through this novel, we will explore key themes such as friendship, justice and injustice, fate, and determination. We will also develop new vocabulary linked to desert settings; character emotions and social issues raised in the story. As we read, we will develop our reading skills by making inferences about characters and events, retrieving key information from across the text and explaining our ideas clearly using evidence from the text.

Year 5/6

Autumn 2

Maths

Year 5 KIRFs (key Instant Recall Facts): Recall multiplication and division facts for all the times tables up to 12x12

Year 6 KIRFs (key Instant Recall Facts): Identify common factors of a pair of numbers

Fractions: Children are to build on their knowledge of fractions in previous years to include simplifying fractions and ordering fractions on a number line. Children will compare and order fractions by both numerator and denominator, add and subtract fractions. Pupils will extend the four operations to fraction and multiply fractions by integers, multiply fractions by fractions and divide fractions by integers. Children will find fractions of an amount and find the whole using increasingly larger numbers.

Four operations: Children will return to multiplication and division. Using their knowledge of multiplications facts and their related division facts children will consolidate written efficient methods of multiplication and division, multiplying up to 4-digits by 2-digits. When confidently using formal methods, children will relate these facts to solving multiplication and division facts mentally.

Geography

Focus: North and South America

Children will begin the unit by revisiting previous knowledge about the continents of the world. They will identify the locations of different countries as well as the major cities within North and South America. The children will also explore the climate, geographic features and the famous landmarks across the Americas. The children will then do a study of the different biomes that can be found on these continents. These include areas such as rainforests, deserts, and grasslands. Finally, the children will compare the different populations in various areas of North and South America.

Art

Focus: Flowers

In this unit, the children will be learning about the artist Georgia O’Keeffe and her techniques for painting flowers. Children will continue to use greys to add tints and tones to a range of media (paints, pastels, pencils and charcoal) to create the textures and shades of the flower petals. A further focus will be drawing a composition of flowers with the correct proportions. Children will access still life compositions in this unit.

French

Focus: Meet my French family

Whilst writing and talking about their family, children will practice using longer sentences and adapt the sentence to change the meaning. They will continue to practice pronunciation.

Computing

Spreadsheets - Enabling the children to see the real-world applications of computer programs using spreadsheets to calculate totals and profits and loss.

Online safety – Children will understand that different online platforms have age requirements. We will explore what these age ratings are and why they are in place.

Amazing

Americas

Science

Focus: Physics: Earth and Space

In this unit, pupils will learn to describe the planets in our solar system as roughly spherical bodies and they will investigate how this was discovered. Children will know the names of the planets in our solar system and describe the movement of the Earth and other planets relative to the Sun as well as the movement of the moon in relation to the Earth. Pupils will then go onto investigate the idea of the Earth’s rotation to explain day and night and the apparent movement of the Sun across the sky.

Music

Focus: Classroom Jazz

The children will learn to play a jazz composition using instruments and innovate their own piece of jazz inspired music through improvisation.

R.E

Focus: For Christians, was Jesus the Messiah?

Children will explore and the place of incarnation and the Messiah with in the ‘big story’ of the Bible. They will make connections between biblical texts identifying if they are Gospel or prophecy texts

PSHE

Focus: Living in the wider world

Children will have the opportunity to understand where money comes from, keeping it safe and the importance of managing it effectively. Children will also be able to identify risks associated with money and how it can affect people’s wellbeing. Additionally, pupils will identify a range of jobs, recognise the skills involved and challenge stereotypes about the types of jobs people do.

P.E

Focus: Gymnastics

Children will increase their responsibility for their own warm up and perform more actions, complex shapes and balances for consistency. They will remember and repeat longer sequences of more difficult actions.