

Literacy

Understanding poetic language; looking at a range of texts and thinking about the atmosphere that they create. How does the character feel in the text, what was the poet going through?

Authors and texts: Michael Morpugo text work: I believe in Unicorns. Author study of Phillip Pullman; look at his style of writing. Developing writing skills through Big Writes

Grammar. Using advanced connectives creating complex and compound sentences. Using figurative language features in narrative writing. Expanded noun phrases; causal language; adverbials of time. Cohesive devices; First person past tense; Subject verb agreement: Knowing how to change the tense of verbs.

Vocabulary work. Root words and words coming from the same family.

Non-fiction: Explanation texts. Writing a text on how authors engage readers through websites. Researching ideas, accurate layout of text. Developing comprehension skills of deduction and inference.

Mathematics

Ratio and proportion and scaling problems.

Looking at the relationships between fractions of amounts and shapes. Word problems with fractions; developing understanding of equivalence of decimals and fractions. Calculating percentages. Solving word problems involving all of these skills; particular reference to SAT style question. Reasoning explain calculations and processes.

Quick recall of fact challenge and 7 times table.

Knowing relationships between numbers; it's nothing new.

Measures: converting between different units in a practical context.

Calculating averages, finding the mean, median and mode.

Algebra; expressing number problems algebraically, finding numbers that satisfy unknown quantities.

Science

Light: LET IT SHINE:

Recognise that light appears to travel in straight line. Use the idea that light travels in straight line to explain how objects are seen. Explain how shadows have the same shape as the objects that cast them because of the principle of straight line travel making a periscope.

Spring Term 2

Record Breakers

Topic

Record breaker; writing a biography about someone who has inspired by the records they have made. Historical changes.

Trying to set out own records. Looking at some of the wonderful records and try them ourselves.

Writing an information text about records on the theme. Try setting some school records and create a book.

Historical events that have changed the way we live today and broken records.

Creating our own maths word problems advancing on the research we have completed about the world record holders.

PSHCE: What does it take to be a record breaker, motivation and inspiration?



RE

Looking at our local community.
What can we do to give back to the community?

Art

Study of sketching and how 2d and 3d objects are sketched. How to develop your own sense of style. Looking at the work of Sir Quentin Blake.

World record breaking pieces of Art; top selling paintings.