

Kites Class - Year 5 - Half-Term Overview: Autumn 1

RE

Our RE topic for this half term is 'Creation and Covenant'. We will explore how adopting a set of rules or code of living helps people find true happiness and how the covenant with God requires faith and compassion reflecting both the religious person's relationship with God and their treatment of others. We will then study the Greatest Commandment stated by Jesus and explore the link between this and the Ten Commandments.

PSHE

In our PSHE lessons this half term we will be looking at the different British Values and thinking about Protected Characteristics and why they are important. We will explore the Holy Trinity and Catholic Social Teaching Principles. We will also be spending some time this half term thinking about mental health, what this is and what we can do if something is on our minds.

Science

Our Science topic for this half term is 'Forces and Space: Unbalanced forces'. We will be exploring the effects of gravity, air resistance, friction and water resistance and how we can adapt objects to make them more aerodynamic or streamlined. We will also be looking at the relationship between mass and gravity and the effects of levers, pulleys and simple machines on movement.

English

In our Ready, Steady, Write sessions we will be reading the book 'Curiosity' which explores the journey of a Mars Rover. We will be writing a space journey narrative and a formal mission report. Our grammar focus will be to indicate degrees of possibility using modal verbs and develop understanding of relative clauses and we will be trying to incorporate these within our own independent writing. In our Book Talk sessions, we will be reading the book 'Cosmic' by Frank Cottrell Boyce. We will be diving deeper into the characters of this story by answering comprehension questions on each chapter.



Computing

In Computing we will be finding out about data and spreadsheets. We will be learning about how data can be organised and collected using spreadsheets, what formulas and functions are and how they are used on a spreadsheet to help interpret data. We will be creating our own spreadsheets and using different formulas to perform calculations to help us budget and plan for a party.

General information

Monday – Homework Diaries to be handed in with daily reading recorded and signed by a parent weekly.
Wednesday – Maths Homework handed in and given out.
Friday – Spelling Homework every other week.
Important date: Wednesday 21st October at 5.30pm – Bewerley Park Parent Meeting.

Art

In Art this half term we will be investigating how drawing can express emotion, movement and depth. We will be looking at the work of Charlie Mackesy and Elizabeth Catlett to inspire our own drawing.

PE

Our PE days are a Thursday and Friday until Half Term. The children will develop and apply their ball skills and reaction and response through focused skill development sessions, modified/non-traditional games and sports and healthy competition.

Geography

Our Geography enquiry question for this half term is 'Why does population change?' We will be exploring how the global population is changing and why, looking in depth at both sparsely populated and densely populated areas of the world. We will be learning about what migration is and why people migrate, how climate change is impacting the population and collecting data on how population is impacting our environment as a whole.

Maths

Our maths topics for this half term are 'Decimal fractions' and 'Money'. We will explore how tenths and hundredths are composed and represented as decimal numbers, before comparing, ordering and calculating with decimals. We will use our knowledge of place value and known number facts to calculate efficiently and will also develop our understanding of rounding. Later in the half term, we will apply this knowledge to money, working with pounds and pence, comparing amounts and using efficient addition and subtraction strategies to calculate totals and change.