

In English we will be:

Non- Chronological reports

- Identifying and using the structural and language features of explanation texts.

Letter writing

- Using informal language to write to our pen-pals
- Understanding the occasions when informal language is appropriate.

Formal letter writing/Persuasion

- Identifying and using the structural and language features of a persuasive letter writing.

SPAG

- Identifying relative pronouns and use relative clauses in a range of writing genres.
- Starting to use embedded clauses
- Using a range of parenthesis (brackets, commas, and dashes) to add extra detail and using dashes to mark the boundary between two independent clauses.
- Using semi-colon to mark the boundary between two independent clauses.
- Demonstrating how hyphens can be used to avoid ambiguity e.g. man-eating shark, recover/ re-cover.

In Science we learn how animals evolve to adapt to their environments, including:

- Discussing the process of evolution.
- Discussing ideas about how dinosaurs may have looked and changed.
- Classifying dinosaurs according to their features and characteristics
- Designing a food pyramid identifying specific dinosaurs.
- Explaining things using scientific vocabulary.
- Finding some evidence to support a theory about why dinosaurs became extinct.

In Computing we will be:

- Using spreadsheets to enter and edit text.
- Using numbers and formulae purposefully and independently.
- Understanding the advantages of spreadsheets over comparative manual methods.
- Exploring further functions.
- Selecting data and create graphs with appropriate formatting.
- Designing our own spreadsheet for a specific purpose, and presenting it appropriately.

Year 6 Autumn Half Term Topic:



Jurassic World



In History/Geography we will be:

- Explaining what Pangea is, how it was formed and what happened when it broke up.
- Identifying the space and dietary requirements of a dinosaur and plan for their environment.
- Explaining why dinosaurs were dependant on their environment.
- Ordering, observing and explaining changes through the Triassic, Jurassic and Cretaceous Period.
- Explaining different theories of why the dinosaurs became extinct.
- Explaining what their results might mean.

In P.E we will be learning about dance and athletics:

- Working together in partners to create a dance routine
- Teaching and developing a routine.
- Running for speed and endurance
- Developing and practising throwing techniques.

In Maths we will be:

- Using powers of ten to divide and multiply by 10, 100, 1,000 and beyond.
- Understanding significant figures and how they are linked to powers of ten.
- Using numbers up to 10,000,000, understanding their place value and what each digit represents.
- Applying our addition and subtraction skills on large numbers.
- Rounding numbers to the nearest 10, 100, 1,000, 10,000, or whole number.
- Working confidently with negative numbers.
- Multiplying 4-digit numbers by 2-digit numbers using a written method.
- Understanding the decimal value, percentage, and fraction of a range of values and beginning to find percentages of amounts.
- Using investigations to demonstrate our ability to apply maths to the real world.

In our RE topic "Kingdom of God" we will be:

- Reflecting on what the Kingdom of God is like.
- Reading and understanding some of the parables of the Kingdom.
- Knowing that everyone is called to enter the Kingdom and reflecting on the importance of responding to the invitation.
- Reflecting on the words and deeds necessary to show commitment to the Kingdom.
- Knowing that Jesus' miracles reflected the beginning of the Kingdom and show us what God is like.

In PHSE we will be using the book "You Are Awesome" by Matthew Syed. We will be:

- Asking "What's holding me back?"
- Learning that practice makes awesome
- Learning that small steps lead to giant leaps.