Autumn 2

Year 5

English

Poetry: iambic tetrameter and descriptive poetry.

Understand the structure and rhythm of iambic tetrameter as well as rhyme.
Explore descriptive poetry, inspired by Portrait of a Dragon by Moira Andrew, emphasising imagery, symbolism and deeper meaning.
Create own versions.

Christmas writing based on 'Over and Under the Snow' by Kate Messner- comparative poetry structure.

Recount: linked to The Nowhere Emporium.

Gather ideas from different types of recount.
Deconstruct a letter.
Understand how to use co-ordinating conjunctions to join clauses.
Use expanded noun phrases.
Write in the active voice.
Plan, draft, edit, publish a recount linked to the Everywhere Emporium.

Geography:
Why do people live near volcanoes?

Children will learn how to:
Name and describe the layers of the Earth.
explain how and where mountains are formed.
Explain why volcanoes happen and where they occur.
Recognise the negative and positive effects of living near a volcano
Explain what earthquakes are and where they occur.
Observe and record the location of rocks around the school grounds and discuss findings.

RE
Hinduism: Is there one journey or many?

Children will:

Explore Hindu beliefs about reincarnation and consider how these beliefs might impact on a Hindu's view about the purpose of human existence.
Build on their prior learning about the concept of 'dharma' within Hinduism.
Develop an understanding of the belief that dharma can change during the course of life and that the religious duties of a child are seen as different to those of an adult with family responsibilities or an elderly person.

DT
Electrical systems: Wobble Bots

Children will:
Investigate motors by creating circuits.
Make a motorised product and test its function.
Apply knowledge of circuits to experiment with product design.
Design a motorised product for a specific purpose.
Make and evaluate the effectiveness of a motorised product.

PE
Net and wall games: Tennis

Children will learn how to:
To develop consistency in playing a forehand and backhand shot
To evaluate their performance and explain what needs improving
To develop consistency in playing a forehand and backhand shot with a partner.
To evaluate their performance and explain what needs improving.

Dance

To work with respect for one another when creating a new duet.

Computing:
Photo Editing

As well as covering a unit on E-Safety,
Children will learn how to:

Develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices.

Science
Forces and Magnets.

Children will learn how to:

Identify pushes and pulls and explain how forces affect movement.
Observe forces and use measuring equipment.
Describe how pendulum length affects swing time.
Identify magnetic materials and explain attraction and repulsion.
Describe how resistance affects objects moving through air/water.
Explain how mechanisms make tasks easier.

Maths

Year 5 will focus on:

Perimeter and finding missing lengths.

Multiplication and division.

Fractions.

Multiplication and area.

Time

Children will also cover a range of arithmetic questions daily through their Fluent in Five as well as the recapping of prior knowledge on Fridays.