

English

Core Texts – Cosmic by Frank Cottrell Boyce
Queen of The Falls by Chris Van Allsburg

The Lost happy Endings by Carol Ann Duffy and Jane Ray

Poetry- The Song of Hiawatha by Henry W. Longfellow

Writing opportunities - Diary entries, poetry, letter writing, adventure story, newspaper report, advert, non-chronological report, recount, traditional tales.

SPaG: choice of pronoun; fronted adverbials; expanded noun phrases; parenthesis; devices to build cohesion in paragraphs; commas; inverted commas; apostrophes for possession.

Art

Exploring mixing tints, shades and tones.

Learning about significant landscape artworks and creating landscape paintings

DT

Exploring and experimenting with pneumatics.

Mathematics

Place value – Numbers to 1 million, compare and order any number, round numbers, negative numbers. Roman numerals.

Four operations – Add and subtract whole numbers, multiplying up to a 4-digit number with a 1-digit number, Inverse operations. Factors and multiples, primes, squares and cubes, mental calculations and estimation. Word problems

Perimeter & Area- Measure and calculate perimeter; find area of rectangles, compound shapes and irregular shapes

Statistics – Read, interpret and draw line graphs, tables and timetables.

Science

Earth and Space

We will be researching and investigating:

- the solar system
- the movement of the earth and other planets relative to the sun
- the movement of the moon relative to the earth
- the earth's rotation to explain day and night
- gravity, air resistance, water resistance, friction
- Levers, gears and pulleys

Year 5 Autumn Term

Dynamic Dynasties



History and Geography

Learning about the history of ancient China, focusing primarily on the Shang Dynasty, timelines and chronology and exploring the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.

Locating map features using a range of methods. Learning about the Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones.

Learning about human geography and capital cities worldwide.

RE

Islam

Is it better to give than receive?

Buddhism

How is the Eightfold Path still relevant today?

PSHCE

Protecting the environment;
Compassion towards others;
Managing friendships and peer influence; Physical contact and feeling safe

Computing

E- safety- understand how to use the internet safely

IT-word processing

PowerPoint

Internet research and

Networks- Understand how networks work.

Scratch- Use Scratch to build and edit algorithms for simple games

French

Food and drink, health

Identify and talk about food and drink; learn to order food.

Identify and use the forms of 'it is'

I am a musician

Talk about music and musical instruments, express opinions about music

Identify and use the forms for 'you' and identify masculine and feminine nouns.

Physical Education

Getset4PE

Games -

Football/Dodgeball

Skills -Physical: dribbling, passing, ball control

Social: collaboration, communication

Fitness/gymnastics

Skills -Physical: strength, speed, power, agility

Emotional: perseverance

Music

Charanga



Style: Rock

Exploring musical styles and rhythm through the Bon Jovi song 'Livin on a Prayer'.

Style: Jazz

Learning and improvising based around the Three Note Bossa and Five Note Swing.