

## English – Cosmic

- Letter Writing
- Setting description
- Narrative writing
- Non-chronological report writing

Creative Writing lessons taught fortnightly

## Mathematics

- Place value up to millions
- Addition & subtraction
- Multiplication & division

Real-Life Maths taught fortnightly

## Science

- Earth & Space
  - Describing the movement of the Earth in relation to the Sun
  - Learn how gravitational forces work between the planets
  - Understand how the Solar System was formed and the planets relative sizes
  - Learn the phases of the moon
- Forces
  - To know what different forces exist and how they impact on the world around us
  - To learn how forces are measured
  - To design an experiment to test how friction impacts on objects

## Music – Film and Christmas Music

- To play musically with increasing confidence and control in solo and ensemble contexts
- Use instruments with increasing accuracy, fluency, control and expression
- To improvise and compose
- To appreciate and understand a wide range of live and recorded music from different traditions and faiths
- Develop an understanding of the history of music

## Autumn The Tudors

### Trips and Visits

- Planetarium visit
- Hampton Court Palace

### Topic – The History of Tudor England

- Place the Tudor dynasty on the timeline of British history
- Understand the events leading up to the Battle of Bosworth, and understand its significance to British history
- Understand the role and power of the Tudor monarch
- Research the life of Henry VIII and his six wives
- To learn about the abolition of the monasteries
- To investigate the life of the rich and the poor in Tudor times

### RE – Hinduism and Christianity

- To learn what ways a Hindu shows commitment to God
- To evaluate the evidence for the Christmas story, and discuss its significance to the Christian faith

## PSHE - SMSC

- Being Me in My World
  - To face challenges positively and set personal goals
  - To understand the rights and responsibilities of a British citizen
  - To make choices of my behaviour and understand the rewards and consequences of my actions
  - To understand how Democracy works and the benefit it brings to the school community
- Celebrating Difference
  - To understand that cultural differences can sometimes cause conflict
  - To understand how rumour-spreading, racism and name-calling are a form of bullying
  - To explain the differences between direct and indirect forms of bullying
  - To compare my life with people in different cultures

## Art – Drawing and Painting

Drawing – To develop my control of different materials and to create more complex compositions  
Painting – To look at the work of Fauvist painters to explore colour and create my own creative landscape compositions

## DT – Movable Elements and Design

- Constructing a Tudor scene with a moveable element using cams and rotary systems
- Evaluate a design against our own success criteria

## Computing

- Coding a digital Fish-Tank
- Recording a video using green-screen

## PE

- Tag-Rugby
- Football

### English – Romeo & Juliet/ The Highwayman

- Playscripts
- Letter writing
- Setting descriptions
- Balanced arguments
- Performance poetry

Creative Writing lessons taught fortnightly

### Mathematics

- Fractions
- Decimals
- Percentages

Real-Life Maths taught fortnightly

### Science

Materials and their Properties

- Compare and group together everyday materials on the basis of their properties,
- Understand the reversible and irreversible process.
- Look at dissolving and mixture of different materials such the action of acid on bicarbonate of soda.

### Music – Pop Music and Mozart

- To play and sing musically with increasing confidence and control in solo and ensemble contexts
- Use voice and instruments with increasing accuracy, fluency, control and expression
- To improvise and compose
- To appreciate and understand a wide range of live and recorded music from different traditions and faiths
- Develop an understanding of the history of music

## Spring The Ancient Greeks

### Trips and Visits

- TBC

### Topic – How the Ancient Greeks influenced our language and culture

- To learn how to read, write and speak in Ancient Greek
- To learn about the ways Ancient Greek culture influenced our own, from Democracy to sporting events
- To look at artwork and artefacts from Ancient Greek times and produce our own Ancient Greek inspired creations
- To learn how the Ancient Greeks impacted on modern day mathematics and scientific discoveries
- To look at the lives of the Ancient Greek gods, and produce our own stories inspired by their tales

### Human Geography

To explore types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. (Similarities and differences between local and South American country)

### RE – Sikhism and Christianity

- To learn what ways a Sikh shows commitment to God
- Do understand the story of Easter to Christians and the significance of Jesus' death and resurrection

### PSHE - SMSC

#### Dreams and Goals

- To understand the significance of money and to think about how I could achieve my dream job
- To learn about a range of jobs available for me to pursue

To identify a job I would do when I grow up and understand how I can achieve it

#### Healthy Me

- To know the risks of smoking and the effect of tobacco on my lungs, liver and heart
- To know some of the risks of taking alcohol and how it impacts on anti-social behaviour as well as my body
- To learn emergency procedures (including the recovery position) to help someone in distress.
- To reflect on how the media and celebrity culture can have an impact on how I perceive my own body image.

### Art – Collage and Printing

Collage – To create my own textured collage material to produce work inspired by Victoria Topping

Printing – Abstract reduction printing and work inspired by 'The Highwayman'

### DT – Movable Elements and Design

- Design and construct a bridge, using pulleys and levers, looking at the discovering of Isaac Newton and Archimedes

### Computing

- Making a decision game
- Using publishing tools for a specific outcome

### PE

- Gymnastics
- Hockey and Tennis

## English – Kensuke’s Kingdom

- Diary writing
- Persuasive writing
- Instructional writing
- Narrative writing
- Report writing

Creative Writing lessons taught fortnightly

## Mathematics

- Geometry
- Measurement
- Statistics
- Year 6 preparation

Real-Life Maths taught fortnightly

## Science

### **Life cycles reproduction of plant and animals.**

- Describe the difference in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describe the life processes of reproduction in some plants and animals.

### **Living things and their habitats**

- Understanding how humans change as they age

## Music – Musical Theatre

- To play and sing musically with increasing confidence and control in solo and ensemble contexts
- Use voice and instruments with increasing accuracy, fluency, control and expression
- To improvise and compose
- To appreciate and understand a wide range of live and recorded music from different traditions and faiths

## Summer Survival

### Trips and Visits

- TBC

### Topic – Shang Dynasty and Survival

#### History: The Ancient Shang Dynasty

An overview of the beginning and main achievements of the Ancient Shang Dynasty. Objectives:

To find out about the Shang Dynasty of China and explore how we know about it.

To explore the evidence surrounding the Shang kings.

To find out about Shang Burials

To find out what ordinary life was like for people during the Shang Dynasty. (food included) (D and T-food tech lesson-Chinese noodles)

To find out about the writing and calendar created during the Shang Dynasty.

#### Physical Geography

To learn about climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.

**Project-Locational Knowledge-Choose a famous natural disaster** (links to our book based on survival)

#### Human Geography

To explore how natural disasters affect resources (such as food and water) and economic activity, looking at how humans survive the aftermath of disasters.

### RE – Hinduism and Sikhism

- To learn how Sikh stories important today to modern Sikhs
- To understand how the beliefs of karma, samsara and moksha help Hindu’s lead a good life.

## PSHE (Including RHE)

- **Relationships** - I have an accurate picture of who I am as a person in terms of my characteristics and personal qualities. I can recognise how friendships change, know how to make new friends and how to manage when I fall out with my friends. I understand how to stay safe when using technology to communicate with my friends.

- **Relationships** - I am aware of my own self-image and how my body image fits into that. I can explain how a girl’s body changes during puberty and understand the importance of looking after yourself physically and emotionally. I can identify what I am looking forward to when I am in Year 6.

- **Sex and Relationships. Moving on**

### Art – Textiles and 3D Work

Textiles – To look at a variety of fabrics and create work inspired by these (linking with DT)  
3D work – create work as a school in an artist inspired week, focusing on sculpture.

### DT – Electronic Toy Design & Cooking

- Create an electronic buzzer wire game
- Evaluate a design against our own success criteria
- To produce a healthy meal inspired by the cuisines of the Shang Dynasty

### Computing

- To learn how to use Google Sheets in order to sort and analyse data

### PE

- Cricket and Athletics