



Great Adventurers



Maths

Key Knowledge:

- To revisit and review basic mathematical skills.
- To recognise multiplication facts up to 12x12.
- To know the value of each digit within a 6-digit number.
- To solve addition, subtraction, multiplication and division problems.
- To recognise patterns within numbers.
- To know efficient strategies to solve arithmetic problems.

Decimal Place Value Chart											
Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	Decimal point	Tenths	Hundredths	Thousandth	Millionths
Whole part							.	Decimal part			

Key Terms:

- Ones, tens, hundreds, thousands, ten thousands, hundred thousands, millions
- Linear, sequence, term, position, factor, multiple, prime
- Addition, subtraction, multiplication, division, inverse, column

Key People:

- Carl Friedrich Gauss

French

Knowledge:

- To know the different subjects and how to pronounce them
- To tell the time

Terms:

- le français
- la musique
- Quelle heure est il?

Music

Knowledge:

- To play three notes in a set order on the glockenspiel, while singing to a rhythm.

Terms:

- Rhythm, ensemble, dynamics, tempo, glockenspiel, voice

RE

Knowledge:

- To understand why Hindus want to be good.
- To know how Christians live and how that links to what Jesus would do..

Terms:

- Karma, dharma, artha, moksha
- Sin, saviour, follow, respect, commandments

PSHE

Knowledge:

- To know that my choices can have an impact on people in my immediate community and globally.

Terms:

- Friendships, empathy, collaboration, democracy, respect.

English

Key Knowledge:

- To know how to use a question or interesting opening statement to hook the reader.
- To use appropriate language to persuade the reader.
- To write in the present and past tense.
- To use parenthesis to add additional information.
- To include precise, descriptive language and technical terms.
- To recognise the key features of a non-chronological report.
- To build a character profile based on what I have read.
- To use evidence from a text to support answers.
- To develop dictionary skills - spellings and definitions.
- To develop understanding of using a range of sentence types.
- To link ideas using a range of conjunctions.

Key Terms:

- Non-chronological
- Non-fiction
- Fronted adverbial
- Parenthesis
- Dictionary
- Definition
- Linking sentences and paragraphs– repetition, adverbials and conjunctions
- Persuade

Key People:

- Lakpa Rita Sherpa
- Alastair Humphreys
- Katherine Rundell

Geography

Key Knowledge:

- To know and locate the continents of the world.
- To recognise physical geographical features - mountains, rivers, deserts.
- To understand geographical similarities and differences through the study of human and physical geography.
- To understand the conditions within extreme environments around the world



Key Terms:

- Continent, country
- Summit
- Human and physical
- Mountain, rivers, deserts
- Altitude
- Population

Key People:

- Robyn Davidson
- Lakpa Rita Sherpa
- Benedict Allen

PE

Knowledge:

- To perform a dance with 8 steps, as a group
- To understand the rules of tag rugby

Terms:

- Composition, timing, routine
- Agility, balance, coordination
- Pass, dodge, attack, defend, tactics, teamwork

Design Technology

Knowledge:

- To know how different types of bridges work to support the weight of vehicles

Terms:

- Suspension, tension, arch, beam, cantilever, Tamar, Brunel

Science

Key Knowledge:

- To identify similarities and differences between living things.
- To recognise that animals can be grouped/classified in different ways.
- To use classification keys to sort living things according to observable characteristics.
- To describe the characteristics of features to classify unusual living things.

Key Terms:

- Kingdom, phylum, class, order, family, genus, species
- Vertebrates - animals that have a vertebrate
- Invertebrates - animals that do not have a vertebrate
- Mammal, reptile, fish, amphibians
- Classification, characteristics, opinion
- Similarities, differences, observation

Key People:

- Carl Linnaeus

Computing

Knowledge:

- To explain how data is transferred
- To know what a data packet is
- To know how data is shared online

Terms:

- Data packet
- Networks
- Internet
- Website
- Privacy

Art & Design

Knowledge:

- Use a variety of techniques to create form and texture i.e. shading and perspective.

Terms:

- Shade, texture, perspective, experimentation, tone, line, shape, form, observation.

