

Science

- identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
 - identify that humans and some other animals have skeletons and muscles for support, protection and movement.
- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions
- construct and interpret a variety of food chains, identifying producers, predators and prey.
- describe the changes as humans develop to old age.
- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
 - recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
 - describe the ways in which nutrients and water are transported within animals, including humans.

Geography

identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Music

- develop an understanding of the history of music.
- play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- improvise and compose music for a range of purposes using the inter-related dimensions of music
- listen with attention to detail and recall sounds with increasing aural memory
- use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great

PE

- perform dances using simple movement patterns. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.
- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
- perform safe self-rescue in different water-based situations.
- develop flexibility, strength, technique, control and balance

Computing

- understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

Art and Design

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- about great artists, and designers in history.

PLANET EARTH 2

SPRING TERM

2017

PLANET EARTH TWO

IN ORDER TO STUDY ANIMALS AND HUMANS THIS TERM, WE WILL BE LOOKING AT THE BBC SERIES PLANET EARTH TWO WHICH IS A PG RATING. THE CHILDREN WILL LEARN ABOUT LIVING THINGS IN THE HINGLE MOUNTAINS DESERTS ISLANDS GRASLANDS AND CITIES OF THE WORLD

Mathematics:

1. Place value and negative numbers
2. Mental addition and subtraction including money
3. Place value and addition of decimals
4. Co-ordinates and statistics
5. Mental multiplication and division; written multiplication
6. Fractions, decimals, percentages and mean
7. Written division; multiplying and dividing fractions
8. Perimeter, area and volume
9. Place value, subtraction, scaling, ratio, percentages
10. Number, subtraction and algebra
11. Written multiplication and division; mental/ written addition and

French:

- listen attentively to spoken language and show understanding by joining in and responding
- engage in conversations; ask and answer questions;
- speak in sentences, using familiar vocabulary, phrases and basic

English:

- Stories with flashbacks
- Tales from other cultures
- Persuasive writing
- Non-chronological reports and journalistic writing
- Free form poems
- Classic poems

Grammar:

- Adverbs, adverbials
- Relative clauses
- Modal verbs
- Formal writing
- Revise technical vocabulary
- Commas, semi-colons, colons, parenthesis
- Active and passive moods
- Apostrophes

Reading Comprehension:

Maintain positive attitudes by:

- continuing to read and discuss
- increasing their familiarity with books from other cultures
- Participate in discussions about books
- Explain and discuss their understanding of books
- Understand what they read by:
- identifying how structure contributes to meaning

Spelling:

RE

Buddhism:

- Symbols in Buddhism
- Differences and similarities in worship and experience of Buddhists around the world
- The importance of Sangha (worldwide community), worship and meditation

Christian Eucharist:

- Learn about the importance of Eucharist
- Understand its origins in the life and ministry of Jesus
- Compare with Jewish feast of Pesach
- Reflect on the power of symbolic words