



Life on Earth – Spring Term 2021 Plan for Year 4-6 Bubble

SCIENCE

Animals including humans

- 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,

MATHEMATICS

YEAR 4

Place value, fractions and decimals
 Addition, subtraction and money
 Addition and subtraction
 Measurement and data
 Fractions and decimals
 Place value, decimals and negative numbers
 Addition and subtraction
 Addition and subtraction
 Time, timetables and co-ordinates
 Multiplication and division
 Multiplication and division (11 WEEKS)

YEAR 6

Number, place value and negative numbers
 Mental addition and subtraction, order of operations
 Place value, decimals and addition of decimals
 Co-ordinates, statistics and measures
 Mental multiplication and division; written multiplication
 Fractions, percentages and statistics
 Algebra
 Multiplication and division of fractions and written division
 Shape, ratio and percentages
 Written multiplication and division (11 WEEKS)

ENGLISH

Writing Genre

Argument and debate- related to the theme, for example a human plan which may destroy habitats
 Journalistic writing- a newspaper report
 Short story- fables/ stories with a moral; focus on Aesop's animal fables. Children create their own story with a moral.
 Non-chronological reports for project work for example information on a particular bird or animal, using research from at least 3 different sources and writing in own words.

Reading Comprehension

We will use a variety of texts from different sources to work on the skill of answering written comprehension questions as well as continuing with regular guided reading and reading at home.

Spelling and grammar

Pronouns
 Determiners
 Relative clauses
 Fronted adverbials
 Prepositions
 There will be revision of other grammar skills depending on the style of writing
 In spelling, we will continue to progress through their lists along with looking at spelling exceptions and ways to remember spellings
 Handwriting will be linked with spellings

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).

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

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

PE

Perform dances using simple movement patterns. Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

In gymnastics, develop flexibility, strength, technique, control and balance.

Continue with fitness training and invasion games such as netball and football.

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; for example: William Morris, John James Audubon

PSHCE

Rules

Social action: ♣ What is a charity? ♣ What is philanthropy? ♣ How can I make a difference?

RE

Belief into Action: How far would a Sikh go for his/her religion?

Prayer and Worship: What is the best way for a Hindu to shown commitment to God?

EASTER: Is forgiveness always possible for Christians?



DESIGN AND TECHNOLOGY

Design, Make and Evaluate a product that:

apply their understanding of how to strengthen, stiffen and reinforce more complex structures

understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]

FRENCH

Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.

Speak in sentences, using familiar vocabulary, phrases and basic language structures.

develop accurate pronunciation and intonation so that others understand when they are using familiar words and phrases.

Appreciate, songs, poems and rhymes in the language

Describe people, places, things and actions orally

HISTORY

There is no specific theme for history this term, but work will continue on chronology in art and music.