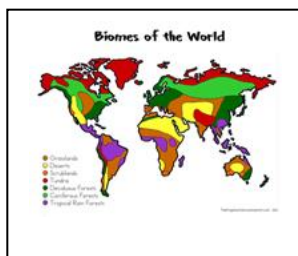


Class Asia Topic Web

Biomes

(please note planning may be subject to change)



Mathematics

Children will continue to develop their mathematical understanding in regular mathematics lessons. They will build on and consolidate their learning through practical work, practise and have the opportunity to use their learning to solve puzzles and problems. Our programme of study will include the following:

- Number and place value
- Addition and subtraction
- Multiplication and division
- Perimeter
- Fractions
- Decimals and percentages
- Measurement
- Time
- Statistics
- Angles
- Area
- Shape and symmetry
- Position and direction

The pitch and pace of the work will be sensitive to the needs and rate of learning of all the children in class.

PE

PE will be twice a week on a Tuesday and Thursday. On these days, pupils will need to wear their PE kit to school. **They will need to keep a spare pair of shoes/trainers/trousers (clearly named) in school to change in to if their PE kit gets wet or muddy.**

'Let all that you do be done in love'

RE

Our RE lessons are based on the new Essex Agreed Syllabus for Religious Education. The syllabus promotes a multi-disciplinary study of religion and worldviews, developing children's knowledge and curiosity about the world in which they live. It prepares them both for life within the large and diverse County of Essex, but also in the wider world, where they will encounter a huge range of ideas and beliefs. Year 5 are considering the questions: **Why should we be good? What do the great philosophers teach about the meaning of life?** The Year 4 focus is **Why is there so much diversity of belief within Christianity? Followed by a unit on Salvation.**

Geography - Biomes

The children will learn about the major biomes in the world (tundra, taiga (boreal) forests, temperate forests, desert, savannah, aquatic-fresh and salt water) and their specific climates. They will learn about how these are impacted by climate, and how this is impacted by their proximity to the equator and the amount of rainfall they receive.

They will also locate the Earth's major biomes on a map and consider their position in comparison to the equator and compare the variation that exists between and within the continents.

In addition to this, the children will learn about global warming, climate change and how human activity is putting the world's biomes at risk.

Music Charanga

Art and DT

In our art lessons, the children will be researching Andy Warhol and looking at his range of work. They will be recreating an animal from part of his endangered species portfolio and will then use a block print technique to portray their chosen animal.

In DT the children will be considering where food comes from and what constitutes a healthy and varied diet.

English

In our English lessons the children will explore the features of non-chronological reports and apply these when writing a guided non-chronological report. Finally, they will create their own report.

In reading comprehension lessons the children will continue to focus on specific skills (inferring, summarising, predicting, vocabulary, retrieving) to develop their reading and understanding of different text types.

Computing

We will continue to be aware of, and be able to use, the rules for keeping safe on the internet. We will also continue to develop our programming skills. The children will also use computers and iPads to research to support their learning in other areas of the curriculum.

Science (Yr 4)

In the first half term, the children will learn to: Identify a variety of habitats and explore why organisms live in different habitats; Classify animals into specific groups according to their characteristics; Identify and classify a variety of British plants and explore the human impact on habitats and environments. Our focus will then move to learning about the simple functions of the basic parts of the digestive system in humans, identifying the different types of teeth in humans and their functions and further developing our knowledge of food chains.

Yr 5 - the initial focus will be Earth and Space followed by Animals including humans.

PSHE

PSHE will be taught through three main themes: Health and Well-being, Relationships and Living in the Wider World.

Lifelong Learning Values - This term we will be focusing on **Responsibility** and **Empathy**.

Growth Mindset - this recognises that everyone's intellectual ability can always be further developed.