



English

This term in English, we will be learning how to write an explanation text, focusing on using modal verbs and cohesion, as well as fronted adverbials. We will use a modal text called 'How to Protect a Special Spider,' which I have adapted to relate to our class reading, 'Charlotte's Web.' We will also be revising present perfect tense, relative clauses and pronouns.

Guided Reading

In guided reading this term, we will be reading Charlotte's Web by EB White and using this as a basis for practising all of our VIPERS skills. This is a classic tale of friendship which takes place on a farm and concerns a pig named Wilbur and his devoted friend Charlotte, the spider, who manages to save his life by writing about him in her web.



Music

In music this half term, we will be learning about Samba and carnival sounds, with a focus on pulse and rhythm.

RE and World Views

In RE and World Views, we will be looking at the religion of Hinduism and asking, "What does dharma teach about attitudes to the planet?" This will encompass discussion about Hindu stories of creation.



PSHE

This term, we will be learning about valuing differences, including talking about the quality of friendships and how to have kind conversations.



MFL

The children will be learning about the house and home in French with Mrs. Hussey this half term.



Kingfisher Class Topic Map



OUR INTERCONNECTED WORLD



Science



To start the term, we will focus on Living Things and their Habitats, focusing on how to group organisms based on different criteria, before looking at Classification Keys and the impact that humans can have on the habitats of animals. We will then turn our focus to learning about Animals including Humans, specifically learning about food chains, teeth and digestion.

PE

Mr. Hodson will be teaching the children as usual on Wednesday afternoons.



Maths

Year 4:

We will finish learning about multiplication, including formal written methods of multiplying, before moving onto length and perimeter and then a start on Fractions. We will obviously be focusing heavily on our Times Tables as well.

Year 5

We will continue our fraction learning, particularly about improper fractions and mixed numbers. We will then move onto a short unit of multiplication and division, using compact methods to solve problems with increasingly large numbers.



Computing



Excitingly, we will be learning to design and create Stop Motion animation using our new iPads and Lego!

Geography

In a short geography unit, we will be learning about the Tropics of Cancer and Capricorn, revising hemispheres, looking at Climate Zones and Time Zones and the Prime Meridian.



Art

In art, we will be using the work of Amilia Gale as inspiration to sketch shells and corals using different types of sketching techniques to add effect.



Our Essential Knowledge

Why IS our planet so unique?

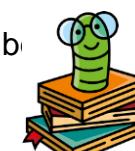
By the end of the unit, we will be able to:

Geography:

- Identify the Tropic of Capricorn as being 23 degrees south of the Equator and the Tropic of Cancer as being 23 degrees north of the Equator.
- Describe the features of climate zones, vegetation belts and biome
- Identify the position of the Prime/Greenwich Meridian and time zones and explained their significance.

Science:

- Explore how habitats change over time due to human or natural causes including pollution, destruction or natural disaster
- Describe how energy passes from the sun to producers, which is then passed on to consumers, predators and prey.
- Construct and interpret a variety of food chains and webs to show interdependence and how energy is passed on over time.
- Recognise that living things can be grouped in a variety of ways.



Kingfisher Class Knowledge Organiser

OUR INTERCONNECTED WORLD



Our Big Questions

Geography:

- What are the Hemispheres, Equator and Tropics of Cancer and Capricorn?
- What is a Climate Zone?
- What is the Prime Meridian and how does it affect Time Zones

Science:

- How can I group organisms?
- What is a Classification Key?
- How does human behaviour affect animal habitats?
- What are food chains and how are they constructed?
- What is the function of each type of human tooth?
- How does the digestive system



Our Key Vocabulary

Geography:

Biome
Climate Zone
Time Zone

Science:

Food Chain
Consumer
Predator
Prey
Classification and Classification Key

Digestive System
Saliva
Oesophagus,
Stomach
Small
Large intestine
Rectum
Anus
Incisor
Canine
Molar
Premolars

VOCABULARY