

SCIENCE

Year 4 RAINFORESTS – food chains

Pupils should be taught to:

- 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.
- Which is the best toothpaste to clean shoe polish from a tile?
- How clean are our teeth at different times during the day (Use disclosing tablets)

Work scientifically

Compare

- The teeth of carnivores and herbivores, Suggest reasons for differences

Find out

- **What** damages teeth and how to look after them.

Draw and discuss

- Ideas about the digestive system and compare them with models or images.

Other teaching ideas

- Label a diagram of the different parts of the digestive system.
- Use websites to explore the digestive system such as http://kidshealth.org/kid/interactive/digestive_it.html
- Make a model of a digestive system
- Use model teeth and break up play dough
- Create food chains for animals in different countries.
- Sort animals into carnivores, omnivores and herbivores.

PHYSICAL EDUCATION

Using Tennis/Kurling and Football Skills.

- To continue to apply and develop a broader range of skills
- Enjoy communicating, collaborating and competing with each other
- Develop an understanding of how to improve in different physical activities and sports
- Evaluate and recognise their own success.

COMPUTING

E-safety Sessions Objective.

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

Blogging / Data Handling and Publishing delivered though day to day teaching of Literacy and Numeracy.

Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information .

AUTUMN 1 YEAR 4 THE HUMAN ANIMAL

ARTS

Art - Rainforest Collage – Henri Rousseau

- Use sketchbooks to collect and record visual information from different sources.
- Experiment with different grades of pencil and other implements to draw different forms and shapes.
- Experiment with different effects and textures inc. blocking in colour, washes, thickened paint creating textural effects
- Work on a range of scales
- Experiment with a range of collage techniques such as tearing, overlapping and layering to create images and represent textures
- Use collage as a means of collecting ideas and information and building a visual vocabulary.

Music – Rainforest Soundscape

- Explore melodic patterns
- Begin to use notation for crotchets, minims, semibreves and quavers
- Use strong contrasts in dynamics to add light and shade
- Compare tempi
- Discuss differences in timbre between a variety of world instruments
- Experiment with weaving melodic or rhythmic parts

Use simple ostinato

HUMANITIES

Ancient Civilisations –Main Study, ‘Greece’

Various enquiries including;

Why is studying the ancient Greeks important?

How did they live?

How different was medicine?

What were their main achievements?

What legacy has been left behind?

How did this impact Britain?

Using artefacts, timelines and sources

FRENCH

My Town

Children will learn about what they can see in their town. It covers some common town building as well as directions and some handy shopping vocabulary. They will learn how to ask for items in French and how to ask how much something costs. The unit ends with a story about a shopping trip which ties together some vocabulary from throughout the unit.

By the end the children will be able to:

- Understand and be able to give simple directions to town buildings.
 - Say and write from memory a few sentences about where they live.
 - Be able to recognize some French prices with minimal aid.
 - Read part of a story aloud to a class, with support
- Play French word games with increasing levels of accuracy, including completing and reordering sentences correctly.

Phonics

Children will look into the key Phonics areas:

- Alphabet
- Simple Vowel sounds
- More Vowles
- Nasal Sounds
- Complicated Consonants
- Silent Letters
- Tricky Sounds and Similar Sounds

These will also be taught throughout different modules.