

Geography

How can we save the Orang-utans of South East Asia?

- Locate rainforests on a world map
- Understand what an ecosystem of a rainforest is like
- Represent data on a graph
- Understand similarities and differences between humans and Orang-utans
- Know where Orang-utans live in the wild.
- Understand why the palm oil industry is a threat to the Orang-utans
- Understand how rehabilitation centres are helping Orangu-tans.

Computing

E-Safety – Health, lifestyle, wellbeing and media balance.

Programming – Events and actions

Children will learn:

- Programme a Sprite to move in different directions
- Develop a programme by adding actions
- Identify and fix bugs in programmes
- Design and evaluate their own programmes

RE

Judaism

Children will discuss:

- How are Jewish beliefs expressed in the home?
- Jewish beliefs about God: God is One, God as Creator, Lawgiver, Judge, God as the provider in this life and the Afterlife.
- Beliefs about God expressed through the Shema, The first four of the Ten Commandments, Psalms, songs and prayers, stories from the Torah.
- Beliefs about creation and the natural world: responsibility to be thankful for and care for the created.
- The importance of the home for demonstrating Jewish beliefs and practices e.g. daily prayer, Shabbat, key festivals and celebrations, kosher kitchen.

Music

Don't Stop Believing

Children will:

- Begin to identify the features of classic Rock songs
- Investigate the rhythm and pulse of different songs
- Listen and repeat and begin to improvise
- Learn to play the recorder
- Perform to an audience

Autumn 1 Year 4/5

Biomes



French

- Learn French greetings and simple phrases
- Count in French and explore colours
- Name family members in French

PSHE

Children will think about:

- Visions and values of the school and creating a class charter
- Respecting others and showing kindness
- Exploring emotions and how to control emotions
- Learn about autism a
- Understand consent and keeping safe linked to NSPCC pants rule
- Know the importance of manners and demonstrate manners

Science

Animals including humans

- identify that animals, including humans, need the right type 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

PE

Gymnastics

- develop flexibility, strength, technique, control and balance
- compare their performances with previous ones and demonstrate improvement to achieve their personal best

Invasion Games

- Learn various throwing and catching skills
- Play basketball and learn the basic tactics of basketball

Design Technology

Frame Structures using CAD

Children will:

- develop ideas through analysis of existing structures
- develop and use knowledge of nets, cubes and cuboids
- use computer aided design to model and communicate ideas
- select appropriate tools to mark out, cut, score and assemble with accuracy.
- critically evaluate their products against their design specification, intended user and purpose