

ENGLISH & LANGUAGE:

NARRATIVE: The Magic of the Rainforest

Emily's Bees

NON-FICTION: Persuasive writing and non-chronological reports

SPELLING / GRAMMAR:

- Weekly spellings and spelling investigations
- Dictionary and sentence level work

SPEAKING AND LISTENING : Storytelling games, role play, drama, hot-seating characters, group discussion

FRENCH: The children will be consolidating the vocabulary they have learnt in the Autumn Term as well as learning to improve their pronunciation when speaking French. New topics will include some work on verbs, days of the week/months of the year and introducing family members.

MATHEMATICS

- Double and halve numbers up to 100 by partitioning; solve word problems involving doubling and halving; multiply numbers between 10 and 25 by 1-digit numbers using the grid method; divide multiples of 10 by 1-digit numbers using known tables facts; see the relation between multiplication and division
- Recognise right angles and know they are 90° ; understand angles are measured in degrees; recognise $^\circ$ as the symbol for the measurement of degrees; name and list simple properties of 2D shapes; begin to understand and use the term perimeter to mean the length/distance around the edge (border) of a 2D shape; begin to calculate using a ruler; know a right angle is a quarter turn; know 360° is a full turn; begin to understand angles and identify size of angles in relation to 90°
- Consolidate learning on time and find a time after a given interval (not crossing the hour); calculate time intervals; solve word problems involving time
- Add two 2-digit numbers mentally; add 2-digit to 3-digit numbers mentally using place value and rounding; add two 3-digit numbers using expanded written method (answers under 1000); begin to move tens and hundreds moving towards formal written addition; add two 3-digit numbers using expanded column addition; choose to solve addition using a mental method or expanded column addition (written method)

Spring Term 2018 - Year 3 Into the Rainforest!



UNDERSTANDING THE ARTS

MUSIC:

- Listen to and discuss the sounds of rainforest creatures and rain; recreate a rainstorm using hands and body parts; make rain-sticks, pan-pipes and xylophones. Compose a musical composition, inspired by the sounds of the rainforest, entitled 'A Day of Rain' and perform it.
- Music Express Unit- Exploring performing composing word rhythms, singing a round and creating 'musical recipes'

ART:

- Explore effect of different sketching pencils
- To use the design of the Kayapo Tribe to create own works of art
- Experiment with drawing portraits and techniques in using oil pastels

DANCE

- Focus on movement and interpretation to a number of stimuli facilitated in Ignite's sessions

UNDERSTANDING PHYSICAL DEVELOPMENT, HEALTH & WELLBEING:

PSHE/SEAL:

- Recognise what makes us part of a group
- Identify feelings and how to manage them.
- Know ways of solving problems

PHYSICAL EDUCATION:

- Specialist PE coaching from Ignite and Kate Green, Cherwell PE Staff
- Health and Fitness/Net and Ball games

SCIENTIFIC & TECHNOLOGICAL UNDERSTANDING

SCIENCE: Plants

- Look at structure and function of plants
- Plant seeds to investigate what plants need to grow successfully. Learn what photosynthesis means
- Investigate how rainforest plants adapt to their environment
- Monitor bulbs (Edina bulb project)
- Plant life cycles and seed dispersal

Animals, including humans (carried over to Summer Term)

- Food groups and healthy balanced diets
- Digestive system and how food is carried around the body
- Investigating skeletons (animals and humans)

DESIGN TECHNOLOGY:

- To design and create a rainforest diorama
- Cooking and Nutrition: recipes using rainforest - inspired ingredients

COMPUTING:

- PowerPoint and Microsoft Word
- Use the Internet to support research across the curriculum and explore rules for Internet safety.

HISTORICAL, GEOGRAPHICAL & SOCIAL UNDERSTANDING

GEOGRAPHY: Rainforests

- Discover key information about world rainforests.
- Understand the four main layers of a rainforest. Find out about the plants and the creatures that grow in the different layers and how they are adapted to live there.
- Explore the life of tribal families who live in the rainforest and compare the way they live to family life here.
- Learn about the food resources available in the rainforest for the creatures and peoples who live in the rainforests.
- Learn about the climate and rainfall facts of temperate and tropical rainforests
- Learn about the destruction of the rainforest
- Learn how to save the rainforests and promote awareness of this important issue

RELIGIOUS EDUCATION

- Judaism: exploring the religion through rules
- Judaism and Christianity: comparing Passover and Easter celebrations
- Salvation: Why do Christians call the day Jesus died 'Good Friday'?