

## 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 terms 1 and 2 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  $90^\circ$ ; know a right angle is a quarter turn; know  $360^\circ$  is a full turn; begin to understand angles and identify size of angles in relation to  $90^\circ$ ; 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; measure using a ruler
- 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); add two 3-digit numbers using expanded column addition; choose to solve addition using a mental method or expanded column addition (written method)

# Into the Rainforest! Spring Term 2017 - Year 3



## 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
- 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 Real PE sessions
- Small and large gestures; spins

## 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:**

- Real PE programme
- Achieving Personal Bests in skipping, throwing, and jumping

## 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**

- 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 ingredients

**COMPUTING:**

- PowerPoint
- 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