



KNOWLEDGE ORGANISER

YEAR: 3

TERM: Summer Term

TOPIC: Into the Rainforest!

COMPUTING

Digital Literacy - Coding – We are learning to code simple computer programs using DISCOVERY CODING.

Digital Literacy – The World Wide Web – We are using different technologies to research information about the rainforest.

Digital Literacy – Software – We are creating presentations using Microsoft PowerPoint and databases using Microsoft Excel



PSHE

Keeping Safe – We are understanding our bodies are created by God and that we should take care of them and be careful about what we consume.

We know that following rules at home, in school and in our country is important and that these rules are based on our values as a community.

★ REMINDERS ★

Diaries and reading books should be in school every day.
Children should be completing a column on their spelling grid at home, each day.
PE/Games kits should be brought into school on Monday and taken home on a Friday.

ENGLISH

Reading – Building reading stamina by reading in a variety of ways such as reading groups, independent reading, partner reading and utilizing Reading Solutions Plus at HOME and SCHOOL. Developing reading comprehension by exploring themes and characterisation in a variety of age-appropriate texts.

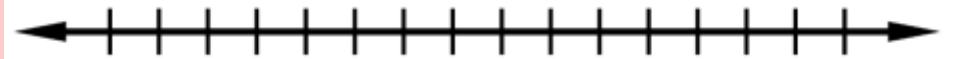
Writing - Grammar and Punctuation – Using apostrophes and beginning to paragraph longer, fiction texts.

Writing – Composition – Scripting a Newscast and researching and creating a factual report on a rainforest animal of their choice!

Writing – Handwriting – We're learning which letters are best left UNJOINED!

Writing – Spelling – Homophones and common exception words.

MATHS



Length and Perimeter – We are consolidating our measuring skills and learning about perimeter.

Number/Calculating – We are taking small steps to understand grouping, sharing, arrays and multiples. We are continuing to practice the column method for addition and subtraction and developing our reasoning skills.

Fractions – We are comparing and ordering unit and no-unit fractions.

SCIENCE

Plants – We are learning about the different parts of a plant and how water is transported in plants. **Key Vocabulary** – STEM ROOT PETAL SEEDS LEAVES

Light – Knowing some important sources of light, how light travels and that we need light in order to see. **Key Vocabulary** – LIGHT SOURCE SHADOW PUPIL

Working Scientifically – We'll use scientific methods to set up investigations.



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GEOGRAPHY

Locational Knowledge – We're using atlases to locate countries with rainforests and understanding how their location is related to the position of the equator.

Human and Physical Geography – We're learning about climate zones and understanding how this effects settlements and the use of land.

Key Vocabulary – MAP ATLAS
EQUATOR SETTLEMENT CLIMATE
LAND USE HEMISPHERE

ART

Collage – We will be looking at the art of Henri Rousseau and using this to inspire our own collages of the rainforest! We'll collect and select a range of materials for a striking effect.

We'll develop a range of techniques to create these collages.

Printing – We'll create our own rainforest animal print blocks and use rollers to create clear, precise prints and repeated patterns.

Key Vocabulary - COLLAGE PRINT

HISTORY

Sources and Questioning – We'll develop our ability to ask and answer questions based upon the areas of history we have studies. We'll be able to use and compare at least TWO sources of information for an event to help us justify our answers.

Key Vocabulary - SOURCE EVENT SIMILARITY DIFFERENCE ERA AGE

D.T.

Design – We'll be designing a greenhouse that meets the purpose and requirements of growing strong, healthy plants!

Technical Knowledge – We'll discover how to strengthen, stiffen and reinforce these structures. We'll use a range of joining techniques such as gluing or taping and cutting and tying.

Make – We'll select tools and materials that are suitable for the project.

Evaluate – We'll compare our finished projects to our own design and decide how it could be improved.

P.E.

Indoor PE Sessions – **Gymnastics** – We are familiarizing ourselves with a variety of gymnastic balances and movements. We will work independently and in pairs to create simple gymnastic sequences linking these movements.

Outdoor Games Sessions – **Athletics** – We'll be running, jumping, throwing and catching!

Outdoor Games Sessions – **Games Skills** – We will be playing invasion games such as hockey and football. We'll develop our skills in net and wall games such as tennis and we'll improve our striking and fielding in games like cricket and rounders.

Please make sure PE Kits (including trainers) are in school EVERYDAY.

MUSIC

Rhythm – We're exploring rhythms inspired by animals to support our work on the Rainforest!

Composition – We're learning how to paint with sound to create unique soundscapes and jingles!

Performance – We're developing our confidence using singing games, group playing and continuing our call and response activities! We are also enjoying the newly formed **Year 3 Choir** who meet to practise at lunchtimes on Wednesday!

