

English

Reading

- apply their growing knowledge of root words, prefixes and suffixes
- read further exception words
- read aloud and understand the meaning of new words
- using dictionaries to check the meaning of words that they have read
- retrieve and record information from non-fiction

Writing

- Know how to write a balanced argument
- organising paragraphs around a theme
- proofread for spelling and punctuation errors
- Know how to use conjunctions, fronted adverbials and direct speech with correct punctuation
- use further prefixes and suffixes and understand how to add them
- use the first 2 or 3 letters of a word to check its spelling in a dictionary

Handwriting

- use the diagonal and horizontal strokes that are needed to join letters
- increase the legibility, consistency and quality of their handwriting

Art / DT

- Know which tools to use for particular tasks and how to handle them safely
- Know which material to use to give the best outcome
- Know how to evaluate a design
- **Additional Key Vocabulary:**
Strength, stable, solid, structure, reinforce, waterproof

Music

- Identify changes in tone
- Listen and appreciate a variety of musical genres
- Identify orchestral families
- **Additional Key Vocabulary:**
Chords, instruments, ensemble, tempo, pitch and structure

Maths

- Recall multiplication and division facts for multiplication tables up to 12 X12
- Recognise and use factor pairs
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- Solve problems involving multiplying and adding, to multiply two-digit numbers by one-digit
- Use place value and facts to multiply and divide mentally, to include multiplying by 1 and 0
- Divide by 1
- Multiply three numbers
- Convert between different units of measure
- Measure and calculate the perimeter of a rectilinear shapes in cm and mm
- Estimate, compare and calculate different measures

Spring 1— Year 4 Rainforests



RE

- Know how faith is expressed in Islamic communities
- Know how Islam's show their faith within their families
- Know about some Islamic festivals and celebrations
- **Additional Key Vocabulary:**
Muslim, Qur'an, Shahadlah, Ramadan, Adhan

History / Geography

- Know the layers of a rainforest
- Understand what deforestation means
- Know where in the world the main rainforests can be found
- Use maps to locate where the equator, tropic of Cancer and Tropic of Capricorn are
- **Additional Key Vocabulary:**
Vegetation, biomes, understory, forest floor, canopy and emergent

Computing

- Know that digital images can be changed
- Know that images can be changed for different purposes
- **Additional Key Vocabulary:**
Image, editing, retouching, fake, alter, and clone

PE

- Planning strategies and using tactics
- Swim 25m
- **Additional Key Vocabulary:**
Breast, and back stroke, front crawl, passing, catching, t tagging, dodging and scoring.

Science

- Recognise that living things can be grouped in a variety of ways
- Explore and use classification keys to help group, identify and name a variety of living things
- **Additional Key Vocabulary:**
Predator, prey, producer, food chain, in vertebrate, amphibians, mammals, reptiles and characteristics

