Curriculum Overview for Year 5 ~ Spring Term 2018 (Rainforests)

English

Beowulf, "The Lucky Dip" (a short animated film), work on Rainforests (factual texts, arguments/debates), poetry (including song lyrics and learning poems by heart to recite) and giving oral presentations (supported with ICT skills).

Reading

Fractions

• Compare and order

fractions whose

fractions.

fractions.

and division.

denominators are all

multiples of the same number.

fractions of a given fraction.

Add and subtract fractions.

numbers by whole numbers.

Identify, name and write equivalent

Read and write decimal numbers as

Multiply proper fractions and mixed

Solve problems involving multiplication

Recognise mixed numbers and improper

- Read books that are structured in different ways and read for a range of
- Recommend books that they have read to their peers, giving reasons for their choices.
- Identify and discuss themes and conventions in and across a wide range
- Make comparisons within and across books.

Writing

Writing to persuade

- Spell words that use a hyphen.
- Spell words with the /i:/ sound spelt ei Use relative clauses. after c.
- Use a wide range of devices to build cohesion within and across paragraphs.
- Use further organisational and presentational devices to structure text. Writing to inform
- Assess the effectiveness of their own and others' writing.
- Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

Grammar

- Use modal verbs or adverbs to indicate degrees of possibility.
- Convert nouns or
- adjectives into verbs using **suffixes**, e.q. –ate; –ise; –ify).
- Use passive verbs to affect the presentation of information in a
- Recognise vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms.

Art & Design

- Use sketch books to review and revisit ideas.
- Improve their mastery of techniques, including an increasing awareness of different kinds of art, craft and
- Learn about great artists in history such as Georgia O'Keeffe and Henri Rousseau.

Rainforest inspired art using pastels and a range of art media.

Computing

- Understand computer networks including the Internet.
- Use search technologies effectively.
- Be discerning in evaluating digital content.
 - Use technology safely.

Logo', 'Scratch' and Microsoft Office.

Design & Technology

- Investigate and analyse a range of existing products.
- Evaluate ideas and products against design criteria.
- Understand seasonality (sowing seeds).
- Understand and apply the principles of a healthy and varied diet.

Smoothie making.

Geography

- Use maps, digital mapping.
- Use the eight points of a compass.
- Use four and six-figure grid references.
- Describe and understand key aspects of physical
- Describe and understand key aspects of human
- Develop place knowledge South American (Amazon)
- Develop locational knowledge.

Mathematics

Decimals

- Read, write, order and compare numbers with up to 3 decimal places.
- Recognise and use thousandths.
- Round decimals with two decimal
- Solve problems involving number up to 3 decimal places.
- Multiply and divide whole numbers and those involving decimals.
- Use all four operations to solve problems involving measure.

Percentages

- Recognise the per cent symbol (%) and understand what it means.
- Solve problems which require knowing percentage and decimal equivalents.

PSHE &

Citizenship

Economic Wellbei

Financial Capability

E-Safety:

Understanding how to stay safe online

Citizenship:

Diversity and Communities

Whole school celebration of 'Safer Internet Day'.

Music

- Develop an history of music.
 - Music focused around one song: Make You Feel My Love.
 - Learn through an integrated approach to music where games, elements of music, singing and playing instruments are all linked.

Science

Living things and their

- habitats: differences in the life • Describe the cycles of a mammal, an amphibian, an insect and a bird
- Describe the life process of reproduction in some plants and animals.
- What are the differences in the life cycles of a mammal, an amphibian, an insect and a bird?
- Can you describe the life process of reproduction in some plants and animals?
- Can you compare the life cycle of animals in our local environment with those in rainforests?

Properties and changes of materials (II):

- How can we compare or group together everyday
- Do all materials dissolve in liquid to form a solution?
- How do we recover a substance from a solution?
- Are all changes reversible?

History

• Placing artists / authors / designers / explorers in to

Physical

Education

- Develop flexibility, strength, technique, control and balance (through gymnastics and hockey).
- Play competitive games (hockey).
- Use running, jumping, throwing and catching.

Gymnastics, dance and hockey.

Religious

• Develop their

Education

Rainforests

atlases, globes and

understanding of the

understanding of Islam. Islam

Languages - French

- Write phrases from memory and adapt these to create
- Learn food vocabulary in the context of French books and write a recipe.

Template created by Michael Tidd 2013 www.primarycurriculum.me.uk