

Maths

Number: Decimals

Identify the value of each digit in numbers given to 3 decimal places and multiply numbers by 10, 100 and 1,000; multiply one-digit numbers with up to 2 decimal places by whole numbers; solve problems involving decimals

Number: Percentages

Solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison; recall and use equivalences between simple fractions, decimals and percentages including in different contexts.

Ratio and Proportion

Solve problems involving relative sizes; solve problems involving calculation of percentages; using scale factor to solve problems involving similar shapes

Algebra

expressing missing number problems algebraically; use simple formulae

Geometry

Describe positions on full co-ordinate grid; recognise and draw 3D shapes, including making nets

Statistics

Interpret and construct pie charts and line graphs; calculate and interpret the mean as an average

Measurement

Perimeter, area and volume; converting between units

Topic work – Rainforests

- Identify where rainforests are on a map
- Identify layers of a rainforest
- Animals and plants found in a rainforest
- Tribes
- Deforestation and the effect/impact of deforestation on local environment and wider world
- Fair Trade
- Use of palm oil

P.E.

- Invasion Games
- Movement/Gymnastics

R.E

- What it means to be part of a religion (Islam)
- Exploring aspects of the festivals, celebrations, practices, communities and beliefs to which they relate

Science

Asking questions, making predictions/hypothesising, observing, researching, small group work.

- **Evolution and inheritance**
 - Identify how plants and animals are adapted to suit their environment in different ways
- **Living things and their habitats**
 - Describe how living things are classified into broad groups, including micro-organisms, plants and animals
- **Investigations** – understanding need for fair testing; record and explain results

Class Six Topic Web Terms 3 & 4 Rainforests/The Mayans



PSHE Going for Goals (linked to whole school SEAL project)

- Discovering how we learn
- Giving and receiving encouragement
- How can we achieve our goals?

French

- Learn numbers to 100
- French stories/story activities
- Revise greetings
- Hobbies
- French pen pals

History

- Mayan civilisation
- Linked with Topic work*

Literacy

- Formal/impersonal writing
- Balanced Arguments
- Short Stories
- Authors and Texts
- Spelling, Punctuation and Grammar
- Reading Comprehension

Computing

- Coding and programming – Scratch/Kodu projects
- Data Handling – use Excel for graphs/charts
- Research activities for topic work
- Prepare a guide (interactive) using links
- E-Safety (Safer Internet Day – 5th February)
- Athletics

Art/DT – Ms Yandell/Mrs Davies

Link with Topic work

- Rousseau – colour mixing skills and painting animals; 3D animals and plants
- Tissue wire sculptures
- Batik (in small groups)

Music

- Recognise styles of music, find the pulse, recognise instruments, listen and discuss all dimensions of music
- Singing and playing glockenspeils, with particular reference to 'I'll be there' by the Jackson five

Geography

- Study region of the Americas (focus on Central America)
- Understand latitude, longitude, equator, hemispheres
- Use 4- and 6- figure grid references on OS

Some useful web sites

<http://www.gridclub.com/> (username: bat0219
password: ba26tq)

<http://www.bbc.co.uk/schools/ks2bitesize/> (Literacy,
Maths and Science revision activities)

www.bbc.co.uk/schools/typing/
(typing activity)

<http://www.woodlands-junior.kent.sch.uk/>
(student pages/homework help tabs – some helpful
resources for most subjects)

<http://scratch.mit.edu/>
Coding and programming site

*Rainforests Topic – useful sites for individual research
and project work*

<http://kids.nationalgeographic.co.uk/kids/>

[http://www.bbc.co.uk/nature/habitats/Tropical and
subtropical moist broadleaf forests](http://www.bbc.co.uk/nature/habitats/Tropical_and_subtropical_moist_broadleaf_forests)

<http://kids.britannica.com/>

<http://www.fairtrade.org.uk/>