

Maths

Number – Number and place value

Read, write, order and comparing numbers up to 10,000,000; determine values of digits; rounding numbers; using negative numbers in context; solving problems

Number – Addition, subtraction, multiplication and division

Use formal methods to solve problems; perform mental calculations; solve multi-step problems in context; use estimation to check answers

Number: Fractions (including decimals)

Divide proper fractions by whole numbers; 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

Use simple formulae; express missing number problems algebraically

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

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

P.E.

- Invasion Games
- Movement/Gymnastics

R.E

- What it means to be part of a religion
- Islam religion

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

- Animation films – link with Literacy
- 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 – 6th February)
- RM Maths/Mathletics

Art/DT – Mrs Huntley and Mrs Davies

Link with Topic work

- Rousseau – colour mixing skills and painting animals; 3D animals and plants
- Indigenous peoples – Mayan faces (clay); instruments; Maori and Native American art; weaving plates

Music

Link with Topic work

- Looking at genres through cover versions of the same song
- Pulse, rhythm and pitch through singing games and notation on glockenspiels

Geography

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

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/>