

Art skills

Uses techniques, colours, tools and effects to represent things seen, remembered or imagined
Produce a collage of the rainforest.

D & T skills

Propose and adapt a sequence of actions. Evaluate design considering purpose and suggest improvements. Consider safety and reliability.

Select appropriate materials, tools and techniques

Measure and mark out accurately.

Use skills in using different tools and equipment safely and accurately. Cut and join with accuracy to ensure a good-quality finish

to the product.

Use simple mechanisms. Look at some mechanical products to see how they function and meet users needs.

Use techniques for reinforcing and strengthening structures.

Geography skills

Compare and contrast rainforest areas and the UK.

Investigate rivers and their sources.

Investigate the importance of rivers and how they shape our earth.

Compare life in the Rainforest to the UK.

Draw a sketch map using symbols and a key;

Complete traffic study in Carshalton.



PSHCE and RE skills

-To identify goals and ways in which to achieve them.

-To discuss the Bible through Art.

-To discuss the Bible through Prayer.

-To discuss the Bible through Worship.

FROM THE TREETOP

Literacy skills - Writing Focuses

-Vary sentences for clarity, purpose and effect.

-Write with technical accuracy of syntax and punctuation in phrases, clauses and sentences.

-Organise and present whole text effectively, sequencing and structuring information, ideas and events.

-Construct paragraphs and use cohesion in and between paragraphs.

-Select appropriate and effective vocabulary.

-Use correct spelling.

Literacy skills - Reading Focuses

-Understand, describe and select or retrieve information, events or ideas from texts.

Understanding deeper meanings in Poetry.

-Deduce, infer or interpret information, events or ideas from texts.

-Identify and comment on the writer's purposes and view points and the overall effect of the text on the reader.

-Explain and comment on writers' use of language, including grammatical and literary features at word and sentence level

-Identify and comment on writers' purposes and viewpoints, and the overall effect of the text on the reader

-Relate texts to their social, cultural and historical traditions

Numeracy Skills:

- To understand shape, space and measures

- Using and applying skills

- To investigate and solve problems

- Multiplication and division

- Handling data

- Fractions and percentages

ICT skills

Use the Internet to find information using keywords and search engines.

Use font sizes and effects appropriately.

Use cut and paste to organise and reorganise text on screen.

Edit text using delete, insert and overwrite as appropriate.

Create Games using Scratch.

Use graphs to provide supporting evidence for their conclusions about relationships.

Compare the language of Logo using a floor turtle and a screen turtle.

PE skills

-Explore and improvise ideas for dances in different styles, working on their own, with a partner and in a group.

-Compose dances by using adapting and developing steps, formations and patterning from different dance styles.

-Perform dances expressively, using a range of performance skills.

- Know and understand the basic principles of warming up, and understand why it is important for a good-quality performance.

- Understand why physical activity is good for their health

-Choose and use information to evaluate their own and others' work.. Suggest improvements in own and others' performances

Science skills

-Ask questions which can be answered by an investigation

-Recognise those questions which can't be investigated

-Use scientific language regularly in discussion

-In their own investigative work they decide on an appropriate approach to answer a question

-Produce a plan that includes a format for recording results and what evidence to collect

-Plan and carry out a fair test safely

-Select information from sources provided for them

-Make predictions routinely and use everyday experience, but in a different context, as a basis for the prediction

-Begin to use some scientific knowledge and understanding in their predictions

-Carry out fair tests by changing one thing at a time and using the same amounts

-Decide what observations / measurements they need to make

-Make judgements about how many measurements they need to take in order to answer the question

-review their work and why they think they got

the results they did. Suggest with reasons how to improve an investigation

-Use imagination together with some scientific knowledge and understanding to think about why something happens

-Investigate plants in rainforests

