## Woodlands Park Half Termly Overview

Year Group: Year 4

## Maths - Core Objectives / Components <br> Money

- Record and compare amounts of money.
- Round to the nearest pound
- Solve money problems.


## Measurement - Mass, Volume and Length

- Measure mass, volume, height and length.
- Convert units of mass, volume, height and length.
- Measure perimeter in centimetres and millimetres.
- To solve problems in measurement (reading scales).


## Area

- Find and measure the area of shapes


## English - Core Objectives / Components

All reading, writing, spelling, grammar and handwriting objectives will be taught through the following sequences this half term:


A Question of history - Did Romans really eat flamingos?

By Tim Cooke


To create a class rough guide to a particular environment real or imagined.

To create questions and double page spread of information to answer them.
Geography

- Understand biomes and
vegetation belts.
- Locate rainforests on a map.
- Identify the different layers of
- Identify the different layers of a rainforest.
- Identify and understand the significance of the Equator, hemispheres and tropics.
- Investigate and understand the climate zone of a rainforest.
- Locate and explore the Amazon Rainforest.
- Identify animals that live in the rainforest.
- Identify how land is used in the Amazon Rainforest.
- Understand why rainforests are under threat.
- Write an information text about the Amazon Rainforest.

| Science | A |
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| $\bullet \quad$Recognise that living things can <br> be grouped in a variety of ways. | $\bullet$ |
|  | $\bullet$ |

- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things.
- Record findings using simple scientific language, drawings, labelled diagrams and keys.
- Identify differences, similarities or changes related to simple scientific ideas and processes.


## Art

- Learn about great artists, architects and designers in history. Focus on Henri Rousseau and his painting 'Surprised! Tiger in a tropical storm'.
- Improve their mastery of art and design techniques, including drawing, painting, and collage (mixed media) based on a Rousseau painting.
- To develop their techniques of control and use of materials to learn about and demonstrate an understanding of perspective.

| RE | PSHE | Music |
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| For Christians, what was the impact of Pentecost? <br> - Make clear links between the story of Pentecost and Christian beliefs about the 'kingdom of God' on Earth. <br> - Offer informed suggestions about what the events of Pentecost in Acts 2 might mean. <br> - Give examples of what Pentecost means to some Christians now | Relationships <br> - I can recognise situations which can cause jealousy in relationships. <br> - I can identify someone I love and can express why they are special to me. <br> - I can tell you about someone I know that I no longer see. | - Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. <br> - Listen with attention to detail and recall sounds with increasing aural memory. <br> - Use and understand staff and other musical notations |


| PE | Computing |
| :---: | :---: |
| Tennis <br> - Control a tennis ball with a racket. <br> - Forehand tennis shot with accuracy. <br> - Backhand tennis shot with accuracy. <br> - Serve in tennis with accuracy. <br> - Compete against others in a tennis match Dance (Rainforests). <br> - Develop a dance 'phrase' both individually and in small groups. <br> - Create and perform a duet based on telling a story. <br> - Link our ideas to a stimulus. <br> - Practice and perform our dances to others. <br> - Evaluate and comment on our dances and those from others. | Creating Media <br> - To evaluate how changes can improve an image. <br> - To change the composition of an image. <br> - To recognise that not all images are real. |

