

## Woodlands Park Half Termly Overview

**Year Group:** Year 3

**Term:** Summer 1

### Maths – Core Objectives / Components

#### Measurement Time

Use the terms 'a.m.' and 'p.m.' correctly

Learn to tell time to the minute.

Compare and represent analogue and digital time

Learn to tell time using 24-hour notation

Tell the time on an analogue clock using Roman numerals.

Measure time in hours, minutes, seconds and milliseconds.

Determine how many seconds are in a minute and convert.

Learn which months have 31, 30 and 28/29 days.

#### Fractions

- Count in tenths.
- Combine fractions to make 1.
- Add and subtract fractions with the same denominator.
- Find equivalent fractions through paper folding and shading. Using concrete objects and pictorial representations
- To find the simplest fraction using visualisation and concrete materials. pictorial representations and division
- Find a fraction of a whole number using pictorial representations, multiplication and concrete objects.  
To use bar models to solve word problems involving the fraction  $\frac{1}{2}$ ,  $\frac{1}{3}$  and  $\frac{1}{5}$ .

### English - Core Objectives / Components

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

#### A River

By Marc Martin



A written journey of a local river using senses to create an atmosphere.

#### Paddington Goes to Town

By Michael Bond



A piece of narrative about Paddington a character at a station and travelling to a new setting.

### Geography

- Understand key processes of the water cycle.
- Identify the features of a river system.
- Identify the characteristics of the three stages of a river.
- Fieldwork: Visit the local river Erme
- Investigate the features of the River Erme on maps and satellite photos.
- Understand the different uses of water.

### Science

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
- Investigate the way in which water is transported within plants.
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

### Art

- To create sketch books to record their observations and use them to review and revisit ideas.
- To know about great artists and designers in history.
- Observational drawing with both pencil and brush.
- To improve their mastery of art and design techniques – pencil strokes.



RE	PSHE
<p><b><u>Is forgiveness always possible for Christians?</u></b></p> <ul style="list-style-type: none"> <li>To understand how Jesus' life, death and resurrection teaches Christians about forgiveness.</li> </ul>	<p><b><u>Relationships</u></b></p> <ul style="list-style-type: none"> <li>Identify the roles and responsibilities of family members.</li> <li>Identify the skills of friendship e.g., taking turns, being a good listener</li> <li>Understand how my needs and rights are shared by children around the world and how our lives may differ.</li> </ul>

PE	PE	Computing
<p><b><u>Swimming</u></b></p> <ul style="list-style-type: none"> <li>Swim competently, confidently and proficiently over a distance of at least 25 metres.</li> <li>Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke].</li> <li>To perform safe self-rescue in different water-based situations.</li> </ul>	<p><b><u>Athletics</u></b></p> <ul style="list-style-type: none"> <li>To develop speed technique in sprinting.</li> <li>To run in a straight line in a relay race.</li> <li>To combine different jump and landing actions.</li> <li>To develop coordination in varying types of jumps.</li> <li>To throw a ball for distance and height.</li> <li>To develop throwing a ball with increasing accuracy.</li> </ul>	<p><b><u>Desktop publishing</u></b></p> <ul style="list-style-type: none"> <li>Creating documents by modifying text, images, and page layouts for a specified purpose.</li> <li>Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>