

## English

**Class book:** The Great Kapok Tree  
There's a Rang Tang in my bedroom

### **Key skills:**

- use further prefixes and suffixes and understand how to add them (English Appendix 1)
- spell further homophones
- plan their writing by: discussing writing similar to that which they are
- draft and write by: composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures (English Appendix 2)
- organising paragraphs around a theme

**Key vocab:** Prefix, suffix, inverted commas, direct speech, clause, Subordinate Clause, Preposition

## Maths:

**Topics:** Place Value, Addition and subtractions, multiplication and division, fractions, measurement, geometry and statistics

**Key skills:** problem solving, using number facts, place value, complex addition and subtraction, estimating numbers, recognise place value of 3 digit numbers, comparing and ordering. Mental and formal written methods.

Count up and down in tenths, fractions of objects, using fractions as numbers, equivalent fractions, add and subtract fractions, compare and order unit fractions.

Measure, compare, add and subtract: lengths; mass; volume/capacity; use of money, analogue clocks, know the number of seconds in a minute, number of days in a month, year and leap year, compare durations of events.

Draw 2-D shapes and make 3-D shapes, recognise angles, identify right angles, identify horizontal and vertical lines

Interpret and present data using bar charts, pictograms and tables

**Key vocab:** ones, tens, hundreds, add, subtract, place value, order, compare, formal, multiply, division, method, fraction, denominator, numerator, shapes, 3D, 2D, vertices, corners, surface, mirror, reflection, graph, equivalent, whole, measure, perimeter, area, length, mass, volume,

## Science:

**Topics:** Light and shadow  
Plants

**Key skills:** Recognise that they need light in order to see things and that dark is the absence of light

Notice that light is reflected from surfaces

Recognise that light from the sun can be dangerous and that there are ways to protect their eyes

Recognise that shadows are formed when the light from a light source is blocked by an opaque object

Find patterns in the way that the size of shadows change

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

**Key vocab:** light source, light, sun, natural sun, reflect, particles, surface, mirror, transparent, beam, shade, block, plant, soil, roots, function, stem, leaves, flowers, bud, oxygen, photosynthesis



**Curriculum & Skills  
Information Sheet  
Summer Term  
תשפ"ג / 2023  
Year 3**

## PSHE:

**Focus:** Healthy living

**Key skills:** To learn about a healthy and balanced diet.

Identify which foods you should have a lot of a little of.

How to take care of our teeth and personal hygiene.

To understand the importance of physical exercise and our mental health.

**Key vocab:** mental health, dentist, teeth, balanced, food, diet, healthy, gut, stomach, exercise, physical

## Music:

**Focus:** Appreciating classical music

**Key skills:** Children will learn to listen with attention to detail and recall sounds. Develop an understanding of the history of music. Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

**Key vocab:** music, classical, Mozart, recorder, accuracy, control, fluency, expression

## General Information:

Swimming is on a Monday, please make sure all your child clothing is labelled.

Each boy must have a pencils, ruler, rubber, sharpener, glue stick and any other colouring pencils or gel pens.

## Humanities:

Geography:

**Topic:** The Rainforest

**Key skills:**

- name some countries where rainforests are found.
- Label a map to show countries where rainforests are found.
- tell you that rainforests are found near the Equator.
- describe what the weather is usually like in a tropical climate.
- name the four layers of a rainforest. Expl .in the climate in each layer.
- Similarities and differences between the Amazon rainforest and Sherwood Forest.
- tell you what deforestation means.

**Key vocab:**

Climate, deforestation, equator, humid, native tribes, species and weather

## Computing:

**Topic:** Coding (Purple Mash)

**Key skills:**

- To understand what a flowchart is and how flowcharts are used in computer programming
- To understand that there are different types of timers.
- To understand how to use the repeat command.
- To use coding knowledge to create a range of programs.
- To understand the importance of nesting

## P.E

**Topics:** Swimming, Preparing for Sports Day – running, throwing

**Key skills:** Further swimming skills development, general athletic skills

## Art/D&T:

**Topic:** Topic based- Links to the Rainforest

**Key skills:**

- Explore the work of the artists/sculptures
- Record and explore ideas from first hand observations and their imagination using sketches
- Revisit, review and revise their initial ideas/sketches
- Add notations to their sketches