Sudley
Primary School

Year 5 Curriculum Map Term 3a

English

In English, we will be using the text ‘The Lost Book of Adventures’ from the notebooks of an unknown adventurer by to inspire our writing. We will be focusing on creating a survival narrative. Throughout the term we will investigate the use of various types of punctuation and Grammar with close attention to:

- Suffixes and prefixes
- Relative clauses
- Relative pronouns
- Expanded noun phrase
- Adverbs of possibility

This half term our guided reading text will be ‘Kensuke’s Kingdom’ by Michael Morpurgo.

Maths

This half term our main **Maths focus** is volume and capacity, before moving on to geometry.
Children will be able to

- identify 3-D shapes
- know that angles are measured in degrees
- estimate and compare acute, obtuse and reflex angles.
- draw and measure angles
- identify angles around a point
- identify angles on a straight line
- distinguish between regular and irregular polygons
- identify, describe and represent the position of a shape following a reflection or translation

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As Scientists, we will explore the different forces in our daily lives such as gravity, air resistance, water resistance and friction. We will also explore different forces that can be used to make our lives easier, such as levers, pulleys, gears and slopes. We will also learn about air resistance and explore the factors that affect air resistance on card 'helicopters.

Science

Geography

As Geographers, during our topic we will be exploring the rainforests. We will identify where they are in the world using maps, atlases and globe and relate them to their proximity to the equator. We will explore how humans have affected the rainforest and consider what the possible consequences might be of those actions.

In PE, we will continue our swimming lessons at Wavertree Aquatic Centre as part of our indoor PE curriculum. As swimmers, we will learn a variety of strokes to make us safe in the water. We will learn the actions that make a good breaststroke, backstroke and front crawl. We will rehearse and evaluate our stroke to improve it each week. We will also develop greater stamina so we can swim for a longer duration. We will also learn how to behave in and around water to keep ourselves and others safe. In outdoor PE, we will focus on the skills needed and rules for Tennis and Cricket.

P.E

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Music

As musicians, we will be introduced to Keyboards. We will transfer the knowledge we have gained over the years from playing glocks and Xylophones on to keyboards and explore the functions that make keyboards so versatile and so much fun!

Spanish

In Spanish, we will focus on consolidating and reinforcing key language skills developed in previous learning. This will include revisiting foundational topics such as numbers, colours, key phrases, and vocabulary related to feelings and emotions. Building on this, we will be introduced to new vocabulary and structures related to space, specifically the planets in the solar system. We will learn to describe the planets using appropriate adjectives and sentence structures, further developing their descriptive writing and spoken language skills.

Computing

In Computing, we will be developing our skills to Computer Aided Design (CAD) using the Purple Mash programme. We will create and customise 3D shapes culminating in a project to design and make a 3D model from a given criteria.

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DT

As designers, we will learn about pneumatics, what they are, how they are used in everyday objects but specifically toys. We will then and use that knowledge to design and make a model in which animals can pop up and down from behind a canopy of plants. Finally, we will evaluate our product against our design criteria.

In PSHE, we will learn about health and wellbeing. This will include sleep routines, hygienic environments, sun exposure and the risks of over exposure. Children will learn how to manage risks in different situations and how to respond effectively to first aid issues and emergency scenarios.

PSHE

Additional Information

Can all children ensure that their reading books and reading records are returned each day. Children should be reading 10 minutes at least at home every day and the books should be signed by parents/carers.

Swimming will take place every Thursday (5E and 5J).

Indoor PE will continue on a Tuesday (5A and 5S).

Outdoor PE will continue on a Thursday.