



# Pine Class learning in Term 3

## English



### Term books

Little people big dreams: Amelia Earhart and Emma Jane's aeroplane

**Narrative outcome:** retelling (Emma Jane's aeroplane)

**Non-fiction outcome:** writing to inform-Report (Little people big dreams: Amelia Earhart)

Focusing on Expanded noun phrases, co-ordination (using or, and, but) apostrophes for contracted forms, **past and present tense**, commas in a list, subordination (using when, if, that, because) **adding suffix -ly to turn an adjective into adverbs**

## Science

Identify and compare the suitability of a variety of everyday materials.

Compare how things move on different surfaces.

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

### Enquiries

**Fair test-** Which material makes the toy car move the quickest?

**Fair test-** Which design allows the aeroplane to go the furthest?

## Design and technology

Research and evaluate existing products used for cars

Design and make model toy cars that can be functional- evaluate characteristics

## History

**The life and achievements on Amelia Earhart**

## Discovery RE

**Does praying at regular intervals help a Muslim in his/her everyday life?**

**Where in the world would you go?**

## Music

Call and Response: Theme: Animals (related to David Attenborough)

## Computing

**Computing systems and networks 1- What is a computer (Kapow)**

## PE

**Orienteering**  
REAL PE: Cognitive Skills

## PSHE

JIGSAW-  
**Dreams and goals.**

## Maths

### Shape continued

Identify 3D shapes and count vertices, edges and faces. Categorise 3d shapes by features

### Money

Recognise and count a range of coins (pence and pounds) calculate with money (including notes)

### Multiplication and Division

Recognise multiplication as repeated addition and division as repeated subtraction. Eg  $2 \times 4$  is the same as  $2 + 2 + 2 + 2$ .

Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.

## Geography

### Locational knowledge

Name and locate the world's seven continents and five oceans  
Name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas

### Place knowledge

**Understand geographical similarities and differences through studying the human and physical geography of Bristol and Brazil.**

### Human and physical geography

**Identify seasonal and daily weather patterns in the United Kingdom** and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles  
Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans  
Use simple compass directions (North, South, East and West) and locational and directional language to describe the location of features and routes on a map.

## Important Dates:

Mini production – **15<sup>th</sup> January 2025**

Reading Record Book Check and Book Change- **Fridays**