

**Book spine: The Jamie Drake Equation by Christopher Edge, 'How to Live Forever' by Colin Thompson, FaRther by Grahame Baker-Smith**

Biography – Non-fictional – Neil Armstrong  
Persuasive writing – The Wild Robot

**Grammar:** commas, semi-colons, parenthesis, modal verbs, tenses, prefixes and suffixes, word families

**Reading:** predicting, inferring, summarising, justifying opinions, making connections, grammatical features

## English

**RE** Being Accountable and Living with Integrity; Being Temperate, Self-Disciplined and Seeking Contentment, being thankful, Being imaginative and exploratory.

**PHSE** Building self esteem

Investigate and reflect upon a variety of positive and negative online/social media contexts including gaming and social networking.

**Changing Me** Describe boys and girls changes through puberty. Understand sexual intercourse can lead to conception. Learn about the development of the foetus.

### Earth and Space:

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

Describe the movement of the Moon relative to the Earth.

Describe the Sun, Earth and Moon as spherical bodies

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

### Animals including humans

Describe the changes as humans develop to old age.

## Science

### Year 5 Summer 2024-2025

Title: Migration/Florida



*Achieving  
Excellence  
Inspiring  
Dreams*

## Maths

**Number:** solve puzzles and problems which involve reading, writing and comparing numbers to 1,000,000. Read Roman numerals to 1000

**Addition and Subtraction:** Mental and formal written methods including decimals, using rounding to check answers, solve multi-step problems.

**Multiplication and Division:** Use formal long multiplication, solve puzzles and problems converting remainders.

**Fractions:** convert and multiply proper and mixed numbers, equivalent to decimals and percentages, add and subtract fractions with different denominators.

**Measures:** solve problems which involve converting between metric and imperial, calculate area, solve problems using measures

**Shape:** order and classify angles, calculate angles on a straight line and around a point.

**Statistics:** solve comparison, sum and difference using information in line graph

## Music

**Modern  
Foreign  
Languages**

### Fresh Prince of Bel Air

To identify and move to the pulse with ease. Demonstrate and explain how pulse, rhythm and pitch connect in a song or piece of music. Improvise/compose using instruments in the context of a song to be performed.

**French:** School subjects and routines; telling the time on the hour, half and quarter hour; giving opinions about school subjects

## Geography

Place Study-Florida

1. Locate Florida and neighbouring states and USA / Canada on a map of the world – zoom in, zoom out (include oceans).
2. Identify the significance of Latitude, longitude, Northern and Southern Hemisphere, Arctic and Antarctic circle.
3. Research the human features of Florida, including: transport, education, employment, food, laws and state governance and compare how they are different to the UK. Produce a documentary about life in Florida.
4. Research tourist locations in Florida – create a Trip Advisor. Identify top tourist destinations in UK and compare with Florida.

### Tennis

Move to hit a ball with some control. Hit/ bounce a ball with control when moving at different speeds. Serve diagonally with underarm/overarm throwing into target/game.

Begin to use with racket to serve into a target. Moving into position to hit a ball with forehand/backhand in skills practice and game. Communicate and collaborate as a pair to beat opponents. Developing tactics e.g working as a team, supporting each other, communicating.

### Basketball

Ball Awareness. Dribbling the ball, changing direction, and turning, using either hand. Pass, receive and move with the ball. Learn the BEEF technique when shooting in isolation and begin to use in a game situation. Dribble the ball and perform the correct footwork when stopping. Offensive play in a conditioned, game.

### Rounders

Throw and catch the ball sometimes making the correct decisions in a game situation. Introduce a donkey drop bowl. Begin to hit the ball in different directions. Field the ball using long barrier and attempting the run and scoop. In a team, discuss tactics of striking and fielding.

### Athletics

React quickly and accelerate over short distances. Throw a javelin/vortex/ tennis ball using correct stance rotating hips forward with good height and distance. Perform a variety of jumps (Long jump and triple jump) and measure for distance. Develop pace when running longer distance. Pass a relay baton with control and timing in pairs change over. Run and jump over hurdles with fluency.

**UNICEF  
PSHE  
RE**

## Physical Education

## Computing

### Analysing and interpreting data using excel

Create and use spreadsheets that simulate real life problems  
Collecting, analysing, evaluating and present data using excel  
Work with forms of input and output

### E-Safety – Project Evolve:

**Online Bullying** – Recognise online bullying, identify and explain how to report a concern and get help.

**Copyright and Ownership** – Assess and justify when it is acceptable to use the work of others.

## Art & DT

**Art** Look at the photo collages by David Hockney. Find out how to take effective photos using a tablet. Choose a subject of a photo collage, focusing on movement. Take photos from different and import to J2Create. Select, crop, layer and rotate to form a photo collage.

### DT

Design and make a product including a cams mechanism (a space toy to educate and entertain an EYFS child).

## History

### Enquiry: Why did Migrants come to Britain?

Discuss migration of families in class – create a bar graph based on data collected in class

Create a timeline of key events in British migration history over the last 1,000 years.

Enquiry – Why did migrants come to Britain?

Discuss push and pull factors affecting migration to Britain  
Answer enquiry question using ICT to produce a PowerPoint