

Year 1: Taking Flight

1. Key Vocabulary

English — Dark, gigantic, light, starry, tremendous, vast, amazing, otherworldly, rocky, special, strange

Maths — even, number bonds, difference, face, odd, number facts, spend, weight, capacity, array, half, analogue clock

Science — Task, observe, season, record, change, describe, categories, features, criteria, classify, gather, weather

Humanities — research, first, flight, date order, autobiography/biography, explore, historian, Europe, Asia, Africa, Oceania, North America, South America, Antarctica, route, plan, key, map

RE — Church, belong, priest, christening, godparent, candle, parable, Samaritan, sorry, forgiveness, shepherd, neighbour

PSHE — Assume, major, policy, debate, attitudes, immigration, founded, ministry, phase

Art — Painting, gallery, landscape, silhouette, swirly, spiral, primary colours, view, imaginary, sky, blue, famous

DT — Tab, slip, strip, base, testing, centre, appear, disappear, picture piece, circle, stick

Spanish — rojo, rosado, naranja, amarillo, verde, azul, morado, violetta, negro, blanco, marron, café, gris, la manzana, el platano, la pina, la fresas, el limon, la pera, la naranja

Computing — Screen, printer, paste, monitor, mouse, font, tile, audiobook, cable. Ebook, Ereader, talking book, cut, folder

Music — Melody, phrasing, sections, timing, lyrics, accompaniment, song structure, international flavour, style, character

PE — Dodge, capture, referee, passing, motion, timing, space, maximum, bullseye, shot, draw (tie), skill

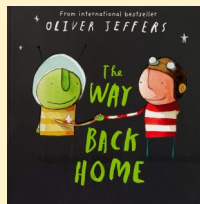
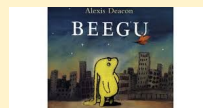
3. English

Sequencing stories (like Beegu by Alexis Deacon and The Way Back Home by Oliver Jeffers) helps us to understand the different parts of a story.

Thinking about how characters feel helps us to empathise with others and write as them. Writing letters helps us to communicate with others about our needs and emotions.

Writing non-chronological reports allows us to communicate facts about real life events.

Reading together everyday as a class cultivates our love of reading. Practising our phonics everyday helps us with our reading and writing.



2. Curriculum Knowledge

- To recognise numbers up to 100 and use the four operations (add, subtract, multiply and divide) to solve practical problems.
- To explore measuring in various contexts.
- To write stories set in real and imaginary places, letters, diary entries, non-chronological reports and poetry within the context of space.
- To observe how seasons change.
- To explore light and dark.
- To classify animals according to different criteria.
- To learn about significant historical events and individuals using historical skills.
- To use and create maps and locate countries and different features on a map.
- To understand the world is composed of 7 continents.
- To make a recreation of Van Gogh's Starry Night using paint.
- To create a moving picture using slide mechanisms and levers.



	Enterprise	Communication	Well-Being	Possibilities	Environment
Drivers:	We will be creating and evaluating our own functional products in DT.	We will use oral and written skills to write in different genres.	In PSHE we will look at how to stay safe.	We will explore the careers and lives of leading scientists.	We will look observe key geographical features in the world around us and how the seasons can affect our environment.

4. Maths

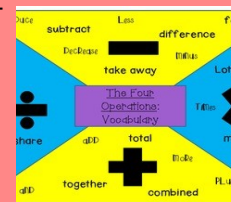
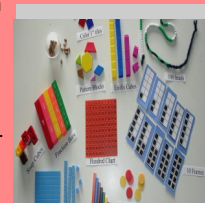
Place value knowledge can allow us to understand the value each digit in a number has. We can use this knowledge to then compare numbers using the language and symbols for comparisons.

We can use place value to support with addition and subtraction using numbers up to 30 to ensure children understand the concepts.

We will be using concrete and pictorial resources to support the children's understanding.

Length, height, capacity and weight can all be used to measure objects or events.

We can apply our knowledge of the four operations (+, -, x, ÷) to different situations and use relevant resources to help us solve problems.



5. Science

Annie Easley was a female African American computer and rocket scientist who was a leading individual in developing software to launch rockets.

Light can be differentiated between natural and artificial sources. Materials reflect light differently.

Animals can be classified in different ways according to how they are similar and different. Carl Linnaeus developed a particular system for classifying animals. The Earth's tilt impacts the changing seasons and these can be observed in the world around us. Planets orbit the sun.



6. History/ Geography

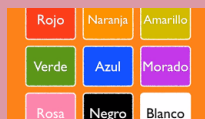
In **Geography** this term, children will name and locate all of the continents of the World. Then focus in on the main countries involved in the history of flight - USA and UK comparing their locality to one another. We will also look at the key geographical features of the USA and of the UK and draw comparisons. This will all be linked to significant flights and they will use maps to plan and plot routes.



History learning will feature the significant events and pioneers involved in flight. This will include the invention and piloting of the first flying machines, famous voyages and inspiring stories. From the Wright brothers' first attempts at flight to Amy Johnson's record breaking solo flights across the globe and Bessie Coleman's inspiring story, children will discover important historical facts, using

10. Spanish

In Spanish this term, we are going to be learning colours and how to say these correctly in Spanish.



We are going to be learning the Spanish names for different fruit and how to say these correctly.

7. RE

Learning about different religions of the world help us to be tolerant of others and accept different views and cultures.

We can learn about what Sikhism is and what values they hold. We will learn about the importance of viewing everyone as being equal.

We will learn about the importance of Guru Nanak to Sikhs.



8. PSHE

We understand the importance of British Values and the rights that we have as individuals.

We know the importance of keeping ourselves safe and the different ways to do this.

We can discuss the difference between safe and unsafe behaviour and different scenarios that may be of danger to us.

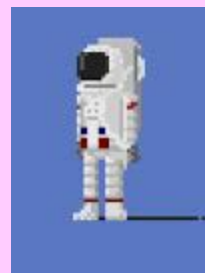
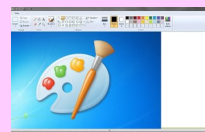


11. Computing

We are painters.

Computing this term is all about using digital painting applications found on personal computers. Children will first imagine and then draw a character from a story they love. Then, they will learn the skills involved in creating, editing and saving their character in a digital format, using a computer program.

As well as using the paint applications, children will learn the logging in, keyboard and mouse functions, saving and other logical processes involved in the use of computers.



9. Art/ DT

We can create our own interpretations of artwork using paint inspired by Vincent van Gogh's *Starry Night*. Exploring different techniques using a range of media, moving from mark making to colour mixing allows us to practise necessary skills to produce a final piece. We can form our own opinions about other influential artists and their work.

In DT, moving pictures can be made using levels and slide mechanisms. The process of creating such a product involves research, designing, making and evaluating a final product so that is functional, purposeful and appealing.



12. Music

We will be learning new songs to sing. We will explore ways of how to learn different songs such as; listening, singing along, breaking the song down into its lines and repeating.

We will also learn songs from around the world.



13. PE

Invasion Games

We will be learning to play different invasion games. We will be able to use a range of movements and improve our throwing and catching skills. We will learn the importance of working as a team.

Gymnastics

We will develop our coordination and balancing skills through a range of gymnastic techniques.

