

KS2 Curriculum Map – Autumn 1 – 2022-2023

The children will be working towards the following skills tailored to their needs.

Mathematics



Identifying & Classifying

- Matching items & finding the same.
- Sorting and classifying items in different ways. E.g. all red cars, all blue cars.
- **Comparing** objects using words/symbols such as more, less, fewer, the same. E.g. "there are more marbles in that jar."
- **Ordering** items in different ways e.g. size, colour or shape.



Patterns

- Recognise, describe, copy, and extend a range of patterns.
- Children to use words/symbols such as, colour, size, big, small, long, short, next, and before, to develop mathematical language.

Number

- Explore counting from 1-20 and beyond.
- Explore counting with 1:1 correspondence.
- Explore matching number to quantity and the value of numbers 1- 20 and beyond.
- Explore the concept of zero.



Calculation

- Combining two groups to find a total. (E.g. $2 + 1 = 3$)
- Using terms – **part & whole** to understand that parts make a whole. E.g. **1 + 2** are the **parts** and they make the **whole** which is 3. (**1 + 2 is equal to 3**)
- Introducing (+) and (=) symbols.
- Combining totals in a range of contexts.

Understanding of the World

Science

- Exploring the concept of space.
- Looking at the planets – ordering and classifying (Maths link)
- Looking at day and night and the things we do in the daytime and night-time.
- Describing the movement of the sun, moon, and Earth.

Humanities

- What is an astronaut?
- Looking at famous astronauts e.g. Neil Armstrong (life of significant individuals)
- To explore planet Earth – (land and sea)

Technology (Computing)

- Identifying parts of a computer.
- Logging into a computer.
- Using a mouse.
- Making a space picture using a mouse.
- Using Scratch to program a moving image.

Physical Development

Physical development time is individualised time for the children to develop fine motor skills. This time is used to 1 set OT targets.

P.E

The children shall be taking part in co-ordination activities and getting used to being back in the sports hall.

P.S.H.E & S.E.A.L

Identifying emotions about how we are feeling about our return to school will be an important factor this half term. In our SEAL lessons, we shall be looking at re-establishing routines, our sense of community, and rebuilding relationships. In PSHE, we shall be learning about online safety and gender stereotypes.

Art and Design & Music

We shall be exploring space with different materials, and looking at the artist Peter Thorpe - using him as inspiration to create our very own rocket space collage. In music, we shall role-play as astronauts and listen to space themed songs.



Our key text this half term shall be ...

Astro Girl by
Ken Wilson- Max.

Communication, Language, & Literacy



Speaking, Attention, & Listening

- Respond to adults and peers with sounds, symbols, actions, or signing.
- Give attention to what others say and respond appropriately.
- Listen and respond to stories, comprehending key events, make relevant comments, forming, and answering questions based on key texts.
- Talk about events that have happened, or are to happen in the future.
- Learning to express themselves effectively.

Pre-Writing:

- Develop fine motor skills by enjoying a variety of props, utensils and activities to develop strength and co-ordination.
- Mark -making with a various tools.
- Beginning to understand that marks and symbols convey meaning.

Writing:

- Use phonic knowledge to write/ trace letters & words.
- Write some irregular common words.
- Write/copy simple and more complex sentences which can be read by themselves and others.
- Spell some words correctly and make phonetically plausible attempts at others.

Reading

- Read and understand simple and more complex sentences.
- Use phonic knowledge to decode regular words and read them aloud accurately.
- Read some common irregular words.
- Demonstrate understanding when talking with others about what they have read.



Pathway 1 – (Thematic Curriculum)

Out of this World

