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 coordination 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.



Our key text this half term shall be Astro Girl by Ken Wilson- Max.

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 roleplay as astronauts and listen to space

themed songs.

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.

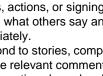
Writina:

- 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



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