

# KS2 Curriculum Map – Autumn 1 – 2020-2021

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 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