#### Math

## Year 1 will be continuing with -

Finding and making number bonds
Addition within 20
Counting on in steps of 2 and 5
Subtraction within 20
Comparing length and height
Introducing mass, capacity and volume
Ordering numbers to 50

### EYFS will be continuing with -

1 more than and 1 less than to 100

Practicing their subitising skills
Counting to 10 forwards and backwards
Knowing number bonds to 5
2D and 3D shapes – naming and describing
Counting up to 10 and beyond and being able to match
amounts and compare quantities

Beginning to partition numbers
Simple addition and subtraction sentences

#### English Year 1

The children will be using the Library to access lots of books about space, both fiction and non-fiction books, and using the information that they have gained from these books we will be learning to write our own space information book. The children will learn about Neil Armstrong and the diary he kept, and they will watch videos of the moon landing to enable them to write a diary entry as if they were Neil. The children will learn about Tim Peake's journey to the ISS and recount an imagined journey through space. The children will be looking at character profiles and answer the call to be an astronaut by completing an application form. Phonics- Phase 2, 3, 4 revision including sight words, Phase 5, including sight words

Guided Reading

Writing more complex sentences, using verbs and adjectives, capital letters, full stops and finger spaces. The children will be practicing their cursive script.

## EYFS will be continuing with -

Listening games

Phonics- Phase 2, 3 revision including sight words, continuation of Phase 3. The children will be practicing reading and writing CVC words, they will also be learning to form single letters and writing their names. Focus on creating stories about space using small world play and props

## Year 1 History, EYFS Knowledge and Understanding of the world

In History, the children will be looking at the lives of significant individuals in space. We will be finding out about Yuri Gagarin, Neil Armstrong and Tim Peake. We will be learning about timelines by investigating the animals that went into space and the different space shuttles and space stations that have been used. We will look at other air transport such as planes and hot air balloons and talk about how air travel has changed. We will also be investigating the reasons as to why air travel has changed.

# Space Hazel Class Spring 1 2020/21

### Science

### Year 1

The children will be investigating plants, trees and flowers. They will be going on walks to look at the plants, trees and flowers around us and working out what they can tell us about an area. The children will be looking the structure of plants by planting beans and monitoring their growth. The children will be investigating how the environment in space affects plant growth. The children will be comparing seasonal changes between Winter and the beginning of Spring, and how this will affect the plants and trees around us.

## Understanding and Knowledge of the World EYFS –

The children will be going on seasonal walks to investigate the changes of the weather and how this affects the plants and animals around us.

## Year 1 Design & Technology, EYFS Expressive Arts and Design

The children will be planning and creating a dinner party in space. They will be investigating how astronauts eat in space and what foods are suitable for eating in space. The children will learn about space rockets and shuttles, and from this they will design and build a space rocket, and as the term progresses, they will learn about the different features of space rockets and modify their original design to create their final prototype rocket.

#### ICI

The children will be learning about algorithms and programming toys. The children will learn how to write instructions, making them clear and concise, to program toys such as BeeBots and then debug their instructions to correct any mistakes. We will be using a range of equipment such as the BeeBots and online programming tools such as Scratch.

#### RE

The children will learn about different festivals and celebrations and discover the meanings behind them. Children will start to learn about different religions and how they are practiced.

#### PΙ

The children will be following Real PE and learning basic skills such as running, balancing and ball skills. PE is on a Tuesday and Thursday.