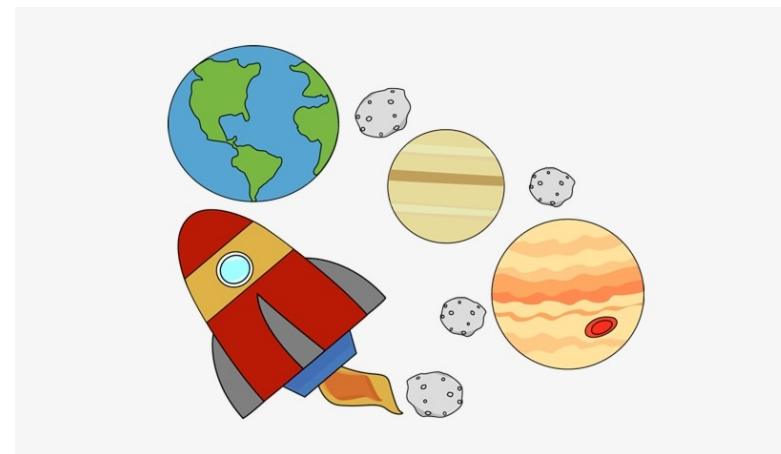




## SPACE



## Experiences and Enrichment

Spaceship crash site

Chinese New Year

## Phonics

Phase 3

Assessment and Consolidation

## PRIME AREAS

## Personal, Social and Emotional Development

We will be thinking about our feeling and emotions We will discuss how we can be control emotions especially anger.  
We will talk about how we can keep healthy even in winter.  
Finally we will think about being safe on line/

## Communication and Language

We will be listening to poems, stories and information about space We will act out the stories using puppets and props. We will make our own space rockets from junk. We will be talking about what it is like in space and how we would feel.  
We will be retelling events using wow words Later in the term we will be looking at how different versions tell each story and comparing them.

## Physical Development

We will use a range of movements using different part of the body. Be able find a space and learn to freeze and hold a position. To practise the skill of landing safely when jumping. To practise throwing and catching skills and rolling and receiving a ball with a partner.  
We will continue to use a range of tools and joining techniques safely when making or constructing.  
We will use construction kits. To hold a pencil using a pincer grip and use it to for recognisable letters.  
We will think about what the body needs to stay alive and keep healthy.

## Specific Areas

### Mathematics

In **Mathematics** the children continue to apply the counting principles when counting within 5 (forwards and backwards). They represent numbers to 5 in different ways. Arranging items into small groups which will support the children to conceptually subitise these larger numbers and explore their composition. (e.g. I know it is 5 when I see 3 and 2) Children notice that the five frame is full when there are 5. They use their fingers, bead strings and objects to subitise groups of five. The children will introduced to use the part, part whole frame to make the connections between addition and subtraction. Also zero will be introduced. The children will explore pattern and 3D shapes within their environment. Have experiences of capacity and develop the appropriate vocabulary.

### Understanding the world

In **Understanding the world** we will be learning all about Space.

The children will gain knowledge about Space travel, the universe, gravity changes, hot / cold / fire / ice, magnetism, floating / sinking. We will think about life on the moon and if there are aliens through fiction books. We will explore the people who have travelled in space, look at historical figures like Neil Armstrong and Tim Peake. The children will learn about the different planets and that we live on Earth.

### EAD

In **expressive art and design** the children will be singing songs, make music and dance linked to Space. We will listen to The Planets by Holst and Star Wars by John Williams.

The children will use range of materials, tools, techniques to create moon pictures. They will experiment with colour, design, texture, form and function. The featured artist is Kandinsky and using skills to create our own art work.

Opportunities will be available for children to represent ideas, thoughts and feelings through DT, art, music, dance role play and stories

The children will be able to make rockets, planets, lunar buggies, aliens. Take part in space role play / small world play.

### Literacy

The children will enjoy an increasing range of books and to be aware of rhyme. To segment the sounds in simple words and blend them together. To continue to develop the skill of reading a range of familiar words e.g. I, to, the, no, go. To write their own name using a capital letter to begin. To begin to write simple words, captions or sentences. To say, read and write Phase 3 sounds. To attempt to write short sentences in meaningful contexts e.g. labels, lists.

The writing experiences will be linked to our topic of Space and the books, Aliens love underpants, QPootle 5, On the moon and the Way back home.

### Home Learning

The children will continue to read and practice their phonics at home.

Rocket on a string - Make a simple cardboard tube rocket with a deflated balloon taped to it, thread a string through the tube and ask two people to hold either end. Then ask an adult to blow up the balloon and release it. How far will your rocket travel?

Go outside when it is dark, or look out of the window and talk about what you can see. Can you count the stars? Can you find the moon? Does the sky change from one night to the next?

Plan a tea party on the moon for the aliens. You could draw pictures of the food you want at the party. Think about what kind of food an alien might like - star biscuits, rocket jelly or moon cheese balls, the possibilities are endless!