

## WILLOW CLASS NEWSLETTER SPRING 1

# TO INFINTY AND BEYOND

Our topic this term will be out of this world, literally. We will be learning all about the universe and the amazing galaxy that we live in.

We will be researching the lives and adventures of two incredible astronauts Mae Jemison and Neil Armstrong. Derby astronomical society will be visiting the children to teach them all about rockets, space shuttles and the planets within our galaxy. They have also kindly offered to put on a Stargazing night for our children and their families where you will be able to ask questions and look through some powerful telescopes and learn the stories of the constellations.







## DIARY DATES

- Stargazing night 26th January
- Safer Internet day 6th February
- Children's mental health day - 5th February
- Random act of kindness 17th
  February

### BOOKS AND WEBSITES

NASA s website- This is a great website for the children to explore with you.

https://spaceplace.nasa.gov/

Please could you save bottle tops, cardboard tubes and plastic bottles for our junk modelling.

## **COMMUNICATION AND LANGUAGE**

The children will be using their questioning skills to find out about space and the people who explore it. We will be talking about why people want to learn about the universe and how they find out about it. We will be making up our own stories about space travel and telling each other about how they will get there, what they will take with them and where they would like to explore.



### LITERACY

We will be reading a selection of books about space this term. We will start with the story of Whatever Next by Jill Murphy where we will be acting out the story and coming up with our own space adventures. We will then move on to Look Up, a book about a young girl who has a fascination with the stars and becoming an astronaut.

We will be continuing to practice forming letters correctly and developing our independent skills of writing in sentences.

### MATHS

We will be starting the term by learning the properties of 2D and 3D shapes. We will be practicing this through model building and collaging, We will be looking at the teen numbers and starting to look at addition of two numbers.

#### PHYSICAL DEVELOPMENT

In P.E this term we will be starting our gymnastics. The children will be learning to balance using different parts of our body and traveling in different ways. We will compose a short routine which will be performed to the class.

#### PERSONAL, SOCIAL, EMOTIONAL DEVELOPMENT

To help with the children's social skills some of the nursery children will be joining us in the afternoon. This will help the Willow Class to develop different interests and take it in turns to lead and develop play. They will be incorporating others ideas and becoming role models to our younger children.

This term we will be learning about the dangers in our environment and how we can stay safe, e.g. road safety, internet safety, stranger danger and hazards in the home and local community.

#### UNDERSTANDING THE WORLD

We will be learning about the planets in our solar system, looking at the differences and similarities between them.

The children will be learning about two famous astronauts Mae Jemison and Neil Armstrong and the expeditions that they went on. We will be looking at how we travel in to space and even have a go at some astronaut training.

#### EXPRESSIVE ART AND DESIGN

This term, the children will be creating rockets, shuttles and satellites using different media. We will be looking at how we will be designing our own junk models and looking at how we can connect parts in different ways.

We will be looking at the artist Alma Thomas and using her as inspiration to create our own space art work.