



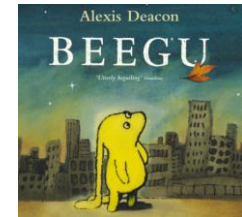
Year 1 Spring 1 - Have you seen an alien?

Happy New Year! We hope that you have had a restful Christmas break and are ready for the Spring Term. Over the coming weeks we will be exploring the topic of Space. This is such an exciting topic and we will be encouraging the children to show curiosity when asking questions. We will be learning about the history of space travel, from the first rocket to modern day space exploration. We will also be using satellite imagery and our new understanding of the globe to learn about the continents and oceans of the world. We will use space travel to inspire our artwork and will design moon buggies in our DT work.

Key vocabulary

Outer Space	The place in between different planets and stars.
Planet	A spherical object that goes around a star. The earth is a planet.
Star	A large sphere of hot gas. The sun is a star. Other stars look small because they are so far away.
Rocket	A vehicle that is used to propel into space.
Mission	A journey into space.
Astronaut	A person who travels into space.
Globe	Another name for earth - the planet that we live on.

Key texts



Maths

As Poplar mathematicians we will be continuing to develop our knowledge and understanding of place value, addition and subtraction. We will also introduce the children to the concept of measurement.

- Addition and subtraction to 20
- Place Value using numbers up to 50.
- Measurement - length and height.
- Measurement - weight and volume.

We will be exploring these concepts through the use of practical resources such as Numicon, base 10 and part whole models.

Science

As Poplar scientists, we will be exploring materials. We will begin by reviewing materials that we already know, then we will identify other types of material. We will also distinguish between an object from the material which it is made. Finally, we will describe the properties of materials and use this to compare them. To link in with our English topic we will be having a visit from the planetarium!

Creative

In art we will be using water colour paints and learning new techniques for shading. We will use these techniques to create artwork inspired by the story 'Papa, please get the moon for me.'

In DT lessons, we will be making moon buggies. To achieve this, we will be learning about the mechanism of wheels and axles.

English

In English, we will be enjoying texts such as Beegu. We will be exploring what a letter is, studying the features so that we can write our own about an alien coming to earth! We will be focusing on skills such as: writing questions, using conjunctions and using adjectives. We are building confidence in ensuring we understand the difference between a statement, question and exclamation sentence.

We will be immersing ourselves into the story 'Way Back Home' and imagining what it will be like to live in space. We will be exploring how to re-write a story with the help of visual aids and sequencing pictures. As a year group we will be orally rehearsing what we want to write before putting pen to paper and reading back our work to check it makes sense.

Geography

In Geography the children will be exploring the globe. They will be recognising geographical features using satellite imagery. They will also be naming and locating the seven continents and five oceans. They will also be recognising different weather patterns across the world in relation to the Equator and the poles.

RE/PSHE

In RE, the children will be learning about the Christian sacrament of Baptism. We will also be exploring what a community is. We will learn what a community is and how we can help others in our community.

In PSHE, we will be setting our goals and developing an understanding of our achievements, learning styles and challenges we face.

The Poplar Promise

This term we will be continuing to share with the children The Poplar Promise.

At Poplar Farm School we promote our curriculum and ethos through The Poplar Promise, which is taught to the children, and referred to in lessons, learning questions, dojo points and assemblies.

We value the way in which all children are unique and our curriculum promotes respect for the views of each individual child, as well as for people of all cultures. We value the rights of every child in our society. We respect each child in our school for who they are and we treat them with fairness and honesty. We endeavour to enable each child to be successful and we provide equal opportunities for all in our school. We value our environment and we aim, through our curriculum, to instil a sense of understanding and responsibility for our world and how that will impact on future generations as well as our own.

THE POPLAR PROMISE

At Poplar Farm School we are:

- Problem solvers
- Open minded and curious
- Positive and independent
- Loved and nurtured
- Accepting of all
- Resilient

