## Year 1 Spring 1 – Have you seen an alien?

OPLAR FARM

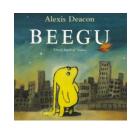
Happy New Year! We hope that you have had a restful Christmas break and are ready for the Spring Term. Over the coming weeks we will be exploring the topic of Space. We will be learning about the history of space travel, from the first rocket to modern day space exploration; asking lots of questions and discovering the



answers in a variety of ways. We will also be using satellite imagery and our new understanding of the globe to learn about the continents of the world. We will be having a special visit from a mobile planetarium on the  $5^{th}$  of February, which will be an amazing opportunity for the children to consolidate their learning in an immersive and different way.

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	Science	Creative
As Poplar mathematicians we will be continuing to develop or 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.	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!	In Art, we will be exploring a range of equipment and mediums to create our own artwork. The children will use paint to add detail and colour to their sketches. Our artist study will be based around the work of Jean-Michel Basquiat.  In computing, the children will be learning about programming.
English	History	RE/PSHE
In English, we will be enjoying the texts Beegu and Man on The Moon.  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 that it makes sense. We will be planning, drafting and writing diary entries from different perspectives based on a day in the life of Bob.	In History, we will explore timelines and embed our understanding of the meaning of past, present and future. We will be focussing on people from the past who have helped us, including Neil Armstrong, Florence Nightingale and Mary Seacole.	In RE, the children will be learning about the Christian sacrament of Baptism. We will also be exploring what a community is and thinking about 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.

Maths	Science	Creative
As Poplar mathematicians we will be continuing to develop or 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.	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!	In Art, we will be exploring a range of equipment and mediums to create our own artwork. The children will use paint to add detail and colour to their sketches. Our artist study will be based around the work of Jean-Michel Basquiat.  In computing, the children will be learning about programming.
English	History	RE/PSHE
In English, we will be enjoying the texts Beegu and Man on The Moon.  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 that it makes sense. We will be planning, drafting and writing diary entries from different perspectives based on a day in the life of Bob.	In History, we will explore timelines and embed our understanding of the meaning of past, present and future. We will be focussing on people from the past who have helped us, including Neil Armstrong, Florence Nightingale and Mary Seacole.	In RE, the children will be learning about the Christian sacrament of Baptism. We will also be exploring what a community is and thinking about 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.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

 $\stackrel{\wedge}{\boxtimes}$