

Foundation Stage Topic Web - Spring 1 2019

Starry Night

Why are there stars in the sky at night? Does everyone go to bed at the same time as me? Explore these questions and more in this project about night time.

Celebrations		5th February - Chinese New Year	
What we will be covering in class		Supporting your child's learning at home.	
Engage	We will start our topic by having a visit from a mobile planetarium that will come into school and help us explore the night sky. We will also be thinking about night time routines and what helps us get to sleep.	Go on walk whilst it is dark or have a look out of the window at night. What can you see? Draw a picture or take some photos and bring them into school to share with us. Share your favourite bedtime stories. Maybe you could bring your favourite story to share at school with the rest of the class.	
Develop	We will be learning all about things that happen at night. We will be learning about space, the stars and planets, considering why it is dark at night and the shapes and patterns that can be seen in the sky as well as thinking about how people have travelled in space. We will also be considering what happens when we are asleep at night on planet Earth, learning about people who work at night as well as thinking about nocturnal animals and how they are adapted to living in the dark.	Look out of your window at night. Can you see any animals in your garden? What does the word nocturnal mean? Can you draw a nocturnal animal to share with the class.	
Innovate	We will be creating our own constellation of stars using a variety of shiny and sparkling materials.	Practice recognising numbers up to 10 and then 20. Can you have a go at writing them? We will also be learning the names of 2D and 3D shapes, using them to create shape pictures and models. Have a go at making your own shape pictures and models at home, we would love to see them.	
Express	We will be sharing our favourite parts of the topic with each other, creating art work that shows what we have enjoyed and answering the question What happens when we fall asleep?	Remember to learn and practise the sounds sent home in your child's sound books to support phonics work that is taking place in school. Please continue to support your child by reading and practicing sounds and words. It makes a significant difference to children's reading if they read at least 3 times a week at home.	

Mathematical Development	<p>We will continue to practice recognising numbers up to 10/ 20, practising ordering them and beginning to write them, ensuring that we are forming them correctly.</p> <p>We will be counting out sets of space objects.</p> <p>We will be having a go at estimating amounts, talking about which sets of objects have more or less in them and having a go at guessing how many are in each set.</p> <p>We will begin to learn + and - signs and using objects to help us solve addition and subtraction problems.</p> <p>We will be learning different ways to make the numbers 6, 7 and 8 e.g. $3+3=6$, $4+2=6$</p> <p>We will be learning the names of and describing 2D and 3D shapes and using them to create space pictures including rockets and aliens.</p>
Communication and language	<p>We will be developing the children's creative language whilst exploring the night sky and dreaming.</p> <p>We will develop questioning skills through the exploration of space and learning about people who work at night and nocturnal animals .</p> <p>We will be adding narrative to our role play and small world play about space adventures.</p> <p>We will be talking about Chinese New Year celebrations and how people in other cultures celebrate.</p>
Literacy	<p>We will continue to learn new sounds through phonics, matching graphemes and phonemes and beginning to blend simple sounds.</p> <p>We will be sharing stories such as Whatever Next and Owl Babies as well as looking at non-fiction text about space and nocturnal animals.</p> <p>We will also share the traditional story of the animal race linked to Chinese New Year.</p> <p>We will be practising the formation of letters, writing sounds that we hear at the beginning of words and for some we will be sounding out whole words and sentences.</p> <p>We will continue to read our school books, looking for sounds in the text and telling stories using the pictures as well as blending sounds to read words and looking for key words in the text .</p>
Personal, Social and Emotional Development	<p>We will be working together to make star constellations as well as creating stories together about space travel.</p> <p>We will continue to consider how to resolve issues in class through sharing, listening and helping each other and what to do if we have a falling out.</p> <p>We will be thinking about goals that we set ourselves and targets that we would like to achieve.</p>
Physical Development	<p>We will continue with our Shake up wake up! physical exercises which focus on posture and stamina, developing the strength and control in their shoulder, arm and finger muscles. We will be continuing to enjoy Dough Disco!</p> <p>In PE we will be enjoying ball skill practise, thinking about how we travel with a ball and pass it to each other. We will also be working on gym skills, developing movement on mats and balancing, climbing and jumping on apparatus. We will also enjoy learning a traditional dragon dance for Chinese New Year.</p> <p>We are continuing with our handwriting scheme called Penpals. We will teach and practice letter formation for 10 minutes every day</p>
Understanding the World	<p>We will be investigating why it is dark at night and what we can see in the night sky.</p> <p>We will be thinking about the planets and how people have travelled in space to explore and investigate the moon and other planets.</p> <p>We will be exploring what types of animals come out at night and how nocturnal animals are adapted to look for food in the dark.</p> <p>We will be using ICT equipment such as computers, floor robots and electronic books to help us learn about space.</p> <p>We will be learning about people that work at night and the types of jobs that they do, especially the emergency services.</p>
Expressive arts and design	<p>We will be singing a class song, exploring rhythm, beats and patterns in music.</p> <p>We will be making model space ships out of junk model materials and creating towers and ladders to help us reach the stars in our construction corner.</p> <p>We will be creating constellation pictures using a range of media such as collage, paint and shadows and light.</p> <p>We will be using clay to make our own star decorations</p> <p>We will be creating a range of art work linked to Chinese New Year including dragon puppets and lanterns.</p>

