

Stephenson Memorial Primary School - Project Medium Term Planning

Term : Autumn (Precision - Science)	Project Question: Can you educate through the power of performance?	Year group: Year Two
Summary of the project: To use scientific knowledge and present our findings in a fun and exciting way. Use Jack and the Beanstalk as the driving text to support the knowledge development of plants.		
What do we want children to know by the end of this project?		
Science <ul style="list-style-type: none"> To know the difference between seeds and bulbs. To know how seeds and bulbs grow into plants. To understand the step by step process and link with time. (days, weeks, months, seasons) I know what plants need in order to grow and stay healthy. I know what the word germination means and can explain this to others. I know what classify means. I can classify and sort different plants. 	Art <ul style="list-style-type: none"> To know that they can use a pencil to draw and design shapes. To be able to observe and design their own patterns using pencil techniques. Understand that there are different types of artists and techniques. To know where you can go to look at artwork. 	DT <ul style="list-style-type: none"> To be able to generate their own ideas of a trebuchet might work. To be able to identify what materials they might need. They know how to create a design and label it. How to use technology to support their design. To know that it's ok if the design does not work straight away. (resilience)
Famous Scientist - Alan Titchmarch		Artist - Pablo Picasso
Music <ul style="list-style-type: none"> Know that improvisation is making up your own tunes on the spot. Select and control instruments to create music. (Journey) To compose music to represent a weather scene. Learn how a composition can be written down. 	Computing <ul style="list-style-type: none"> Understand that information comes from a variety of sources but that the modern world is accessing the internet to further their knowledge. To understand that anyone, from anywhere, can access the internet. How to access knowledge using the internet safely and how to use the accessibility settings to help them understand what they find. To understand that personal information should not be shared online. Identify where to go for help and support. Be able to use Seesaw to upload their own work and access activities. 	RE <ul style="list-style-type: none"> The names of different religions. The importance of the Bible in the Christian faith. How Christians practice their faith. To know why we go to Church at Harvest time.
PE <ul style="list-style-type: none"> To know what the game of tennis is, the name of the equipment and some rules of the game. To be able to hit the ball with the racket and aim for a target. Use an iPad to help them improve their skills. 		

Which words and phrases do we want children to recall and define by the end of this project					
Science	Art	Music	D&T	Computing	RE
<i>Plants, seeds, grass, soil, bulbs, days, weeks, months, seasons, grow, water, healthy, sun, nutrients, germination, classify, sort.</i>	<i>Pencil, line, paper, design, sketch, technique, pattern, gallery.</i>	<i>Tune, note, create, compose, song, represent, composition.</i>	<i>Trebuchet, materials, label, design, technology.</i>	<i>Internet, website, online safety, Seesaw, iPad, computer, search.</i>	<i>Religion, Christian, Bible, God, Jesus, Church, Harvest.</i>

In order to ensure all children can achieve - what pre teaching/learning will need to occur? What prior knowledge will they need?

Science <ul style="list-style-type: none"> Plants are living things. Plants grow from the ground. All plants start as seeds. Know and name garden plants. Name the parts of a plant. 		Art <ul style="list-style-type: none"> To be able to hold a pencil correctly. To be able to make observational drawings. Explore different shapes and textures with a pencil. 	DT <ul style="list-style-type: none"> To name simple equipment. To be able to use scissors correctly. To make their design with appropriate techniques.
Music <ul style="list-style-type: none"> Understand that music can tell a story. To know how to keep a rhythm and beat. 	Computing <ul style="list-style-type: none"> How to unlock and access Safari on an iPad How to type words into a search engine Dictation and Read Aloud functions How to use Seesaw Take a photo to upload 	RE <ul style="list-style-type: none"> What religion is What/if they have a religion and what is it called? What does being a Christian mean? How a church is an important building to Christians 	PE <ul style="list-style-type: none"> Watch a tennis match Practice throwing at a target Have a look at a tennis court

<p>Which visits, visitors and special experiences will we organise to secure children’s knowledge ?</p> <ul style="list-style-type: none"> Newcastle Keep Tynemouth Priory Theatre Visit The Sage Rising Sun Farm - Planting and growing workshop Botanist Gardner 	<p>Which books will help the children secure and think more deeply about the knowledge in this project?</p> <p>Reading Spine</p> <table border="1"> <thead> <tr> <th>Autumn 1</th> <th>Autumn 2</th> </tr> </thead> <tbody> <tr> <td>The Day the Crayons Quit</td> <td>The Owl who was afraid of the dark</td> </tr> </tbody> </table> <p>Driving Texts</p> <table border="1"> <thead> <tr> <th>Fiction</th> <th>Non Fiction</th> <th>Poetry</th> </tr> </thead> <tbody> <tr> <td>Jack & the Beanstalk</td> <td>Plants</td> <td>The King’s Breakfast</td> </tr> </tbody> </table>	Autumn 1	Autumn 2	The Day the Crayons Quit	The Owl who was afraid of the dark	Fiction	Non Fiction	Poetry	Jack & the Beanstalk	Plants	The King’s Breakfast
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How will we exhibit our learning? How will we present our learning from each subject?

We plan to exhibit the learning from the term through drama and music. We will perform ‘Jack and the Beanstalk’ but add in some of our knowledge into the performance. This could be through acting/singing. This will be performed in front of the school and wider community.