

Stephenson Memorial Primary School - Project Medium Term Planning

<b>Term :</b> Spring (Past - History)		<b>Project Question:</b> What do you want to be when you grow up?		<b>Year group:</b> 1	
<b>Summary of the project:</b>					
Children are to learn about different careers from around the world. These include 'astronauts', 'fireman' and 'doctors' etc. The children will be creating a journey through space, a seasonal poem and recounting their experience of Forest School. Through history we will be looking at 'The Great fire of Gateshead' and how firefighters and engines have changed through history. The children will also learn about the history of trains and how they have changed from steam to electric. We will cover the topic of 'materials' through science looking at materials through forest school and DT.					
<b>What do we want children to know by the end of this project?</b>					
<b>History</b> - How has transport evolved in recent times? What was life like in Howdon/ Killingworth 100 years ago? What impact did the great fire of Gateshead have on our locality?  Achievements - Fireman got the fire out and learnt from the situation. Society - Impact on business Settlements - Gateshead. Entertainment - People thought there was a war. Transport- Transport of trains throughout the years.  <b>Career Role - Inventor</b> - Richard Newsham 1730 invented first fire engine George Stevenson- train inventor Robert Stephenson- bridge builder			<b>Science</b> - Children to distinguish between an object and the material it is made from Know the materials an object is made of. Know the difference between wood, plastic, glass, metal water and materials. Properties of materials Can the children find a material that is waterproof? Observe the changes of winter to spring.  <b>Career role - Astronaut/scientist- Mae Jamieson</b>		<b>DT</b> - To be able to build the 'fire of gateshead' buildings through junk modelling.
<b>Chronological knowledge and understanding</b> - How will this skill be developed throughout the project. Create a timetable on the classroom wall.					
<b>Art Colour</b> Be able to name the relevant colours Mix colours Apply colour with paint brushes and sponges (Variety sizes) Keep paint within lines Colour to create patterns.  <b>Career - Artist</b> Ronald Lambert Moore 1927-1992	<b>Computing</b> Use/ with support technology purposefully to create, organise, store, manipulate and retrieve digital content.  Understand that digital content can come from a variety of sources.	<b>French</b> Days of the week	<b>Music</b> Singing: Who stole my chickens and my hens. Dr Knickbocker Aclca backa Just like me	<b>RE</b> Why is Jesus special to Christians? What is the Easter story?  <b>Career-</b> Vicar/priest to come into school and carry out service.	<b>PE</b> Dance Tennis (RP)

Which words and phrases do we want children to recall and define by the end of this project

<p><b>History</b> Gateshead, Howdon, buildings, transport, George Stephenson, explosion, fire, bridge, factory, river, fire brigade, collapse, chemicals.</p>	<p><b>Art</b> Light, Dark, tubes, colour, shape, form, round, smooth, pointy, wrap, scrunch, tight, masking tape, make, design, plan, research, look</p>	<p><b>Science</b> Wood, metal, plastic, glass, fabric, stone, paper, hard, soft, stretchy/stiff, shiny/dull, rough/smooth, bendy/not bendy.</p>	<p><b>D&amp;T</b> Functional. Design, criteria, generate, develop, model, communicate,, technology, equipment, cutting, shaping, joining, finishing, components, textiles, ingredients, structures, stronger, stiffer, stable, carbohydrates, protein, fat, fruit, vegetable, peel, grate, hygiene, ingredients,</p>	<p><b>Computing</b> Create, organise, store, manipulate, retrieve, safety, website, app, menus.</p>	<p><b>RE</b> Jesus, god, saviour, crucifix, tomb, palm sunday, donkey, last supper, cross, palm, disciples, Easter sunday, good Friday.</p>
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In order to ensure all children can achieve - what pre teaching/learning will need to occur? What prior knowledge will they need?

<p><b>History</b> What knowledge of timelines/chronology do children need to have?  History of themselves. Understanding of a fire and what makes a fire start.  Children will need to compare and contrast previous year key threads with new learning. What prior knowledge will they need?</p>		<p><b>Science</b>  Be able to name different types of materials. To have an understanding of what we use different materials for.  Children are going to investigate materials required to create a shelter outside for visiting aliens when we carry out our astronaut role.</p>		<p><b>DT</b>  The future city of Gateshead</p>	
<p><b>ART</b>  <b>Drawing - 3D Work</b>  Children can look at images of gateshead from the past and draw a 3D picture of the buildings they can see.</p>	<p><b>Music</b>  Positioning of body when starting to sing.</p>	<p><b>Computing</b> Information Technology Able to use an ipad ( Knowing basic functions of an ipad)</p>	<p><b>French</b> State the numbers 1-10 in order</p>	<p><b>RE</b>  Why is Jesus special to Christians? What is the Easter Story</p>	<p><b>PE</b>  Dance - Tennis - Agility, balance and coordination - Football  Delivered by RP.</p>

Which **visits, visitors and special experiences** will we organise to secure children's knowledge ?

Julie Scott coming in for a careers day- Thursday March 3rd

Forest school day

Wednesday January 19th - Science university to work with children to test materials to build shelters for our aliens.

Parents Careers day - parents to come into school and discuss what they can do

Fire fighters

Community police officers

Doctor- Richard Hay

Teddy bears hospital

Computing - Daniel Duthie

Sensory play specialist- Kara Dodds mum

To be carried out by zoom call should COVID make visits unadvisable

Which **books** will help the children secure and think more deeply about the knowledge in this project?

**Reading Spine**

Spring 1	Spring 2
Here to there and back again Beegu	Don't let the pigeon drive the bus Cops and Robbers

**Driving Texts**

Fiction	Non Fiction	Poetry
Man on the moon Qpootle 5 We are going on a bear hunt. Whatever next. Winnie in space.	Space books.	Internet poem.

**How will we exhibit our learning? How will we present our learning from each subject?**

Children will create a book of careers for the reception children to read and colour.  
We will introduce the book with a book launch and signing event. Every child in reception will receive our book.  
The children from reception will then be asked to give us a book review through a zoom meeting.