

Year 5

Topic: Transport

Autumn Term: B 2019

Below is a summary of what your child will be covering in each subject with suggested activities you could do to support the work done in school.

<p>English: In English, we will focus on:</p> <ul style="list-style-type: none"> Creating an information booklet about the history of the London underground. How to write instructions. Creating persuasive posters for sustainable travel options. Continuing to develop our understanding of grammar and its uses in our writing. <p>Parents please would you:</p> <ul style="list-style-type: none"> Read <u>every day</u> with your child and write a comment in their reading record. Please ensure that your children have learnt the spellings for their weekly spelling test and know the meanings of the words. Allow your child to use Doodle English for 10-15 minutes daily. 	<p>Maths: In maths we will focus on:</p> <ul style="list-style-type: none"> Statistics and collecting data - creating bar graphs, line graphs and comparative graphs. Deepening our understanding of time. Reading and interpreting information from timetables Converting measurements of length. <p>Parents please would you:</p> <ul style="list-style-type: none"> Allow your child to use Doodle Maths for 10-15 minutes daily. Support your child with telling the time - using both analogue and digital clocks. 	<p>Science: Focus- Forces. We will:</p> <ul style="list-style-type: none"> Learn about the force of gravity. Investigate the effects of air resistance by observing how different objects fall. Explore the effects of friction on movement and find out how it slows or stops moving objects. Investigate how water resistance occurs and its effects. <p>Parents please would you:</p> <ul style="list-style-type: none"> Discuss and observe how different modes of transport move and factors that may slow them down. 	<p>Computing: We will be:</p> <ul style="list-style-type: none"> Continue to deepen our knowledge of audio editing software. Recording and editing podcasts. Create information booklets. Using technology and computer software to aid our learning about our topic. <p>Parents please would you:</p> <ul style="list-style-type: none"> Listen to a range of appropriate podcasts and discuss their content. Demonstrate how to use a search engine effectively to access information.
<p>P.E: We will be:</p> <ul style="list-style-type: none"> Developing our understanding of gymnastics. Exploring different ways of moving. Learning how to create sequences. Exploring how to safely use different apparatus. Taking part in the Daily Mile. <p>Parents please would you: <u>Ensure your child has the correct PE kit in school. Each item must be clearly labelled with your child's name. PE kits remain in school for the duration of the half term.</u></p>	<p>History/ Topic: We will be:</p> <ul style="list-style-type: none"> Researching the history of the London Underground. Comparing past, present and future modes of transport. Researching the impact that transport is having on our planet and exploring more sustainable options for the future. <p>Parents please would you:</p> <ul style="list-style-type: none"> Answer any questions your child might have about these areas - most answers can be found online. Discuss how transport has changed over your lifetime. 	<p>R.E: Topic- From Advent to Christmas We will be:</p> <ul style="list-style-type: none"> Learning about Matthew's account of the nativity and comparing it the Luke's. Recognising and explaining how the 'O' Antiphons and Jesse tree are a part of the season of Advent. <p>We will also be learning more about Hinduism and Judaism.</p> <p>Parents please would you:</p> <ul style="list-style-type: none"> Read the Wednesday Word with your child every week. Discuss traditions that help us to remember the birth of Jesus from Advent to Christmas. 	<p>Personal, Social, Citizenship, Health Education: We will be:</p> <ul style="list-style-type: none"> Taking part in weekly P4C (Philosophy for Children) sessions. Developing our knowledge of global citizenship and exploring how interconnected our world is. Discussing that actions have consequences and how to think through those actions before acting upon them. <p>Parents please would you:</p> <ul style="list-style-type: none"> Encourage your child to voice their opinion and consider the opinion of others.
<p>Useful websites:</p> <p>London Transport Museum https://www.ltmuseum.co.uk/</p> <p>BP - The future of transport https://www.bp.com/en/global/corporate/who-we-are/keep-advancing/future-of-transport.html</p> <p>The History of Transport http://kinooze.com/the-history-of-transport/</p>	<p>Music: We will be:</p> <ul style="list-style-type: none"> Having weekly singing lessons. Working in groups to create a song that reflects a journey on London transport. <p>Parents please would you:</p> <ul style="list-style-type: none"> Encourage your children to take part when singing. Discuss and compare sounds that you can hear when in different situations. 	<p>Art /Design Technology: We will be:</p> <ul style="list-style-type: none"> Designing geometric patterns. Designing and making vehicles. Drawing close-up observations of different parts of a bike. Creating structures out of different materials. <p>Parents please would you:</p> <ul style="list-style-type: none"> Encourage your children to sketch different items at home. Discuss art that you can see when travelling around. 	