



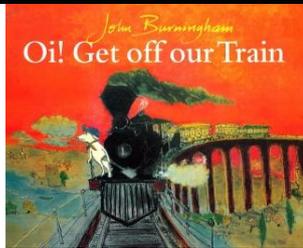
Let the journey begin...



Most of the teaching and learning in Key Stage One for the Spring Term will join under the title of 'Planes, Trains and Automobiles'. Planning in this way encourages children to link ideas and gives them a deeper understanding. Discrete teaching will take place for Maths, Phonics and Reading lessons when it is not appropriate to teach in a cross curricular way.

English

Children will be taught skills from the National Curriculum which ensures progress at. The book 'Oi, Get Off Our Train' will be used as a stimulus for story writing. Children will use the repeating structure of the story to create their own narrative. Rhyming and word patterns will be explored when we are learning to produce our own poem. As the term progresses, we will be researching about different modes of transport and then writing a non-chronological report and then going on to write a biography.



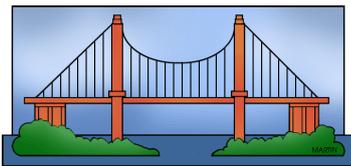
Maths

We will continue to take children's learning on from their starting points. We will continue to work on calculations, with all children working on different methods to add and subtract. Real life situations and problem solving will be explored when we are learning about money and time and children will have the opportunity to find amounts in different ways. Children will be sorting and classifying and then presenting their findings in different graphic forms.



Science

During our learning about bridges and cars we will be identifying and comparing a range of different materials and discussing the properties of these. We will go on to investigate the suitability of the materials for particular purposes and explain our reasoning.



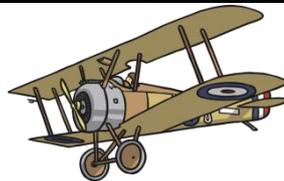
Computing

We will be inputting instructions into a floor turtles so that it can reach a given destination and making predictions about where we think the floor turtle will end up. Children will move on to using their inputting and navigating skills to control an onscreen turtle. We will then go on to recognising common uses of information technology beyond school and how these uses have influenced how we can travel today.



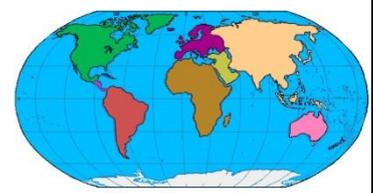
History

We will be learning about the lives of significant individuals in the past who have contributed to national and international achievements and the focus of this will be Isambard Kingdom Brunel, especially his bridge design and building. Children will also be learning about the history of transport, with a focus on the history of flight.



Geography

We will be naming and locating the world's seven continents and five oceans while we learn about travel and identifying hot and cold areas of the world in relation to the Equator and the North and South Poles. We will also use world maps, atlases and globes to identify the countries, continents and oceans. Children will also use compass directions and directional language.



Welcome to Continents and Oceans!

<p>Art</p> <p>This term we will be focussing on drawing. We will use different tools to draw with and will experiment with how to create different lines and shades.</p> 	<p>Design and Technology</p> <p>We will be designing and then building our dream cars, ensuring that they are functional and appealing products. Children will select from and use a range of tools and equipment to join components. We will build bridges, exploring how they can be made stronger, stiffer and more stable.</p>
<p>P.E.</p>  <p>Children will learn a range of skills using Real P.E. progressive skills cards and activities which ensure that children are challenged at their own pace. We will then go on to learning basic gymnastic moves and balances.</p>	<p>Music</p> <p>Children will use a range of stimuli as a starting point to creating simple melodic patterns. Children will relate sounds to simple and recognise the differences between high and low sounds.</p> 
<p>R.E.</p> <p>During Religious Education sessions, we will be learning about traditions in the Jewish religion and how families undertake these.</p> 	
<p>Try using the links below to support your child's learning at home</p> <p>Rhyming word game http://www.bbc.co.uk/schools/laac/words/dg3.shtml</p> <p>Some transport poems to learn http://www.canteach.ca/elementary/songspoems42.html</p> <p>Transport facts http://www.sciencekids.co.nz/sciencefacts/vehicles.html</p> <p>Finding amounts game http://www.bbc.co.uk/bitesize/ks1/maths/money/play/</p> <p>Time games http://resources.woodlands-junior.kent.sch.uk/maths/measures.htm</p> <p>Information about Isambard Kingdom Brunel http://www.bbc.co.uk/schools/primaryhistory/famouspeople/isambard_kingdom_brunel/</p> <p>Information about Isambard Kingdon Brunel http://www.theschoolrun.com/homework-help/isambard-kingdom-brunel</p> <p>History of transport http://www.crickweb.co.uk/ks1history.html</p> <p>History of flight video clip http://www.bbc.co.uk/education/clips/zk7mhyc</p> <p>Continents of the world video clip http://www.makemegenius.com/science-videos/grade_2/7-continentsoftheworldforkids</p> <p>Continents of the world game http://www.playkidsgames.com/games/continentNames/#</p> <p>Oceans of the world activities http://education.nationalgeographic.org/media/my-ocean/</p> <p>Materials http://www.crickweb.co.uk/ks1science.html</p> <p>Activities for learning about Judaism http://www.topmarks.co.uk/Interactive.aspx?cat=118</p>	