



Week 15: 29.06.2020: Learning Project - Transport

Age Range: Year 5

Weekly Reading Tasks	Weekly Spelling Tasks
Monday - Encourage your child to listen to an audiobook on their daily walk here .	Monday - Pick 5 common exception words from the year 5/6 spelling list to add to your word bank.
Tuesday - Ask your child to read some articles from First News (uploaded onto their Google classroom) and share with the rest of the family.	Tuesday - Can your child create a transport glossary of these terms: underground, cargo, gangway, pedestrian, terminal and voyage?
Wednesday - Complete this reading activity about The Titanic .	Wednesday - Using the vocabulary from yesterday, ask your child to use these words in sentences to show their understanding of the meanings.
Thursday - Ask your child to look at leaflets, newspaper articles or other literature about transport and share anything interesting that they have learned.	Thursday - Can your child work out the year 5/6 words from these bouncing anagrams?
Friday - Your child can learn all about Robert Fulton here . Encourage them to take the quiz about this famous inventor, located at the bottom of the page.	Friday - Task your child with creating a transport themed word boardgame. When it's complete, play together as a family.
Weekly Writing Tasks	Weekly Maths Tasks - Area, Perimeter and Volume
Monday - Complete some of these comprehension activities - Ruckus .	Monday - Watch these online videos with your child so they develop an understanding about what area and volume.
Tuesday - Ask your child to design their own mode of transport and then get them to create an information leaflet all about it. Ask them to think about how it works, what it looks like and safety procedures whilst on board. What destinations does the vehicle travel to and how long is travel time?	Tuesday - Your child could plan a day out for the family at a location of choice. Think about the different ways they could travel to the location. Get them to work out the cost of using the different transport modes, how long each would take and get them to think about the most environmentally friendly mode of transport.
Wednesday - Your child can make a poster to promote travelling on the Eurostar .	Wednesday - Ask your child to play some of these online games .
Thursday - Ask your child to create a menu for guests on board their new form of transport. Ask your child to make it as creative as possible and think about the layout. This could be done on Word or Google Docs if they have access.	Thursday - Using sugar cubes, marshmallows or cubes if you have them, encourage your child to make a shape with a volume of 24 centimetres cubed. Task them to make and draw as many different shapes as possible.
Friday - Your child could research the famous explorer Christopher Columbus , how he travelled and his voyages. Ask your child to create a journey story.	Friday - Ask your child to answer the area, perimeter and volume questions set on MathsWatch .

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about transport. Learning may focus on modes of transport, transport in the past, the science behind transport, road safety and how to be safe around water.

- **Is it a Bird? Is it a Plane?** - Direct your child to choose a major city from each continent and look at the population's primary mode of public transport, e.g. rickshaws and Skytrain in Bangkok, Asia, the Tube in London, Europe etc. Ask them to create a fact-sheet showing each city's most popular mode of transport and decide which is their favourite, providing reasons for their opinions.
- **Creativity in the Underground** - Many of the London Underground tube stations have their own unique, [tiled designs](#). Direct your child to think of their own London Underground tube station name and create a tile design to accompany it. They could simply draw the design using crayons or make a collage, cutting out their own tiles of paper, newspaper, magazines, cardboard, or whatever you have access to at home.
- **From Horse-Drawn Cart to Jumbo Jet** - Direct your child to select 10 modes of transport from throughout history using this [link](#). Ask them to research the modes of transport and present them on a timeline, writing a description for each one, explaining what it was and who would have used it.
- **Faster Than a Speeding Bullet...Train** - The Shanghai Maglev, also known as Shanghai Transrapid, is currently the fastest train in the world, running between Shanghai and Beijing in China. Challenge your child to be just as speedy and complete the following 5 activities as fast as possible: star jumps, tuck jumps, press-ups, squats and lunges. Ask them to record how many repetitions of each activity they can perform in 1 minute. Can they beat their personal best? Challenge them to record their heart rate (beats per minute) after each activity. **Recommendation at least 2 hours of exercise a week.**
- **Make and Do - Make it Go!** - Support your child to try this [hover balloon activity](#). You will need the following equipment: CD, bottle top with push/pull closure, like those on some sports drinks or water bottles, blu-tack or glue and a balloon. Alternatively, they could have a go at creating a [baking powder powered boat](#). You will need the following equipment: empty water bottle, baking powder, kitchen roll or tissue, scissors, straw, vinegar, sellotape. If you don't have access to this equipment, your child can watch and read about the experiments and can discuss with you their favourite, providing reasons for their opinions.



The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in.

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