

## Learning Project WEEK 14 w.c 13.07.20 – Transport

**Age Range: Y5**

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> <li>● Get your child to play on <a href="#">Times Table Rockstars</a>.</li> <li>● Complete the White Rose Maths lessons 1-4 over the week – use the video links to help if needed.</li> <li>● Complete the weekly maths challenges on Sumdog.</li> <li>● Complete the daily High 5 questions.</li> <li>● Encourage your child to draw an aerial map from their house to a location of choice (this could be school, the shops, the park etc). Ask them to write a set of directions on how to use the map using positional language.</li> <li>● Pick your level of challenge – mild, spicy or hot – from the reasoning questions and work out the answers. Use the answers provided to check yours.</li> <li>● Play on Hit the Button – focus on tables, division facts and squared numbers.</li> <li>● Complete the ‘Extra’ reasoning and arithmetic questions if you wish.</li> </ul>	<ul style="list-style-type: none"> <li>● Ask your child to read daily from their home reading book or their Accelerated Reader book. Complete quizzes as usual (link is on the school website).</li> <li>● Ask your child to look at a car manual and look up any new technical terms. Encourage them to design their own manual for a vehicle of their choice.</li> <li>● Ask your child to look at leaflets, newspaper articles or other literature about transport. What does the information tell you about how we use transport?</li> <li>● Read the “History of Transport” reading comprehension and answer the questions. Select your level of challenge – mild, spicy or hot. Use the answers to mark your own work.</li> <li>● Click <a href="#">here</a> for a reading activity about The Titanic. Challenge your child to read the text in 3 minutes and complete the questions.</li> <li>● Record your child’s reading in their reading journal each time they read. Send a photo of this weekly to the class teacher and this reading will continue to count towards reading credits – this must be done weekly and will not be backdated on return to school.</li> </ul>
Weekly Spelling Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"> <li>● Learn the following spellings: <b>musical, functional, tropical, professional, additional, conditional, fictional, horizontal, identical, mechanical, incapable, complete, serious, journey</b>– test on Friday and send picture to class teacher on Dojo.</li> <li>● Can your child create a transport glossary of these terms: underground, cargo, gangway, pedestrian, terminal &amp; voyage?</li> <li>● Using the glossary vocabulary, ask your child to apply these words into sentences to show their understanding of the meanings.</li> <li>● Get your child to proofread one piece of writing from this week. Concentrate on spellings and words which could be improved. They may want to use a thesaurus or on-line version to make sure their word choices paint a picture for the reader.</li> <li>● Spend 20 minutes on spelling activities on Sumdog and try to complete the weekly spelling challenge.</li> </ul>	<ul style="list-style-type: none"> <li>● Get your child to make a poster to promote travelling on the Eurostar.</li> <li>● 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?</li> <li>● 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.</li> <li>● Your child can write a job application as someone who would like to work on board this new mode of transportation. Get them to think about the skills they need for the job.</li> <li>● Spend 20 minutes on grammar activities on Sumdog and complete the weekly grammar challenge.</li> </ul>

## Learning Project - to be done throughout the week

### Online Safety – Complete one of the activities from the Online Safety – Family Activities booklet.

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 and how transport has evolved today.

- **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 modes 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, felt tips or paint. Alternatively, they may choose to represent the design in the form of 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 – super effort for including any inventors!
- **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.
- **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.

### Additional learning resources parents may wish to engage with

- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.
- [Twinkl](#) - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.
- IXL online. Click here for [Year 5](#). There are interactive games to play and guides for parents.
- [Mastery Mathematics Learning Packs](#). Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.

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