



Week 15 W/C 29.06.2020: Learning Project - Transport

Y6 Home Learning Document




Hello everyone,

How did you get on with last week's project exploring SPACE! We hope that you enjoyed exploring the galaxy and its wonders. Remember that you can always access previous week's home learning projects on our website if you did not get chance to complete all of the activities. All the week's learning projects are saved in the 'files to download' section at the bottom of our Year 6 web page.

This week's learning project is focused on Transport. We hope you enjoy the activities this week.

As always, we would love to see examples of your work; we would particularly like you to send us any tasks that we have highlighted in blue.

You can send this work to us via:

 [@canon_burrows](https://twitter.com/canon_burrows)
 year6homework@canonburrows.co.uk
 admin@canonburrows.co.uk

Have a great week,

The Year 6 team

Week 15 Guided Reading tasks to be completed at any point during the week

Miss.Howard's group: Check your answers to Chapter 12's questions. How did you do? Read Chapter 13 carefully and answer the questions on this chapter.

Miss.Clayton and Mrs.Thompson's group: Check your answers for last week's questions and answer this week's questions on chapters 37&38.

Mrs.Broomhead: Check your answers from last week on pages 6-10. Read this week's pages 11-14 then answer the questions uploaded on the year 6 home learning page. The eBook can be found here: <https://freekidsbooks.org/wp-content/uploads/2019/12/FKB-Stories-Helping-hand.pdf>

Remember you can access any of the Reading activities and resources available on Oak National Academy:
<https://www.thenational.academy/>

Summer Reading Challenge 2020 - Silly Squad!

The theme for the challenge this year is 'Silly Squad' – a celebration of funny books, happiness and laughter. The Silly Squad are a team of animal friends who love to go on adventures and get stuck in to all different kinds of funny books. It's fun, friendly and absolutely free! This year, for the first time ever, children can sign up to take part in Silly Squad online. All they have to do is read 6 books and collect rewards along the way with plenty of fun free activities to help. Children can sign up here: www.sillysquad.org.uk. We would love as many of you as possible to take part in the challenge and share your participation with us on [Twitter](#) or [Facebook](#) so we can see how you are getting on. Happy Reading everyone!

A message from Tameside Libraries:

Over the years Tameside Libraries have offered an excellent 4 week programme of free fun activities over the summer holidays. Sadly that will not be possible this year. However, we will be offering a Digital Activity Programme over the summer; details of the programme and full details of the challenge can be found here: www.tameside.gov.uk/libraries/src

Weekly Reading Tasks



Monday- Listen to an audiobook on your daily walk [here](#). Perhaps you could choose a journey tale?

Tuesday- Look at a car manual and look up any new technical terms. Can you then design your own manual for a vehicle of your choice? There is an example of an [electric child's car here](#).

Wednesday- Click [here](#) for a reading activity about **The Titanic**. Challenge yourself to read the text in 3 minutes and complete the questions.

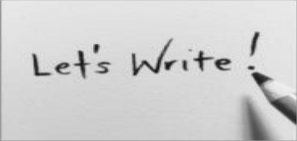
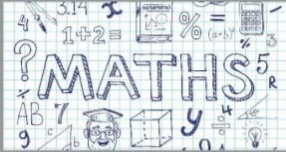
Weekly Spelling Tasks



Monday- Pick 5 Common Exception words from the Year 5/6 spelling list [here](#). Challenge yourself to write three clues for each of your words.

Tuesday- Can you create a transport glossary of these terms: **underground, cargo, gangway, pedestrian, terminal & voyage?**

Wednesday- Using the vocabulary from yesterday, can you apply these words into sentences to show your understanding of the meanings?

<p>Thursday- Have a look at leaflets, newspaper articles or other literature about transport. What does the information tell you about how we use transport? The British council has some videos too.</p>	<p>Thursday- Can you work out the Year 5/6 words from these bouncing anagrams?</p>
<p>Friday- You can learn all about Robert Fulton here. Can you then take the quiz about this famous inventor, located at the bottom of the page?</p>	<p>Friday- Have fun creating a space themed word boardgame. When it's complete, play together as a family.</p>
<p style="text-align: center;">Weekly Writing Tasks</p> 	<p style="text-align: center;">Weekly Maths Tasks- Volume</p>  <p>Year 6 Maths: BBC Bitesize has class clips to help you with volume.</p>
<p>Monday- Visit the Literacy Shed for this wonderful resource on Ruckus or you could make a poster to promote travelling on the Eurostar.</p>	<p>Monday- Watch this online video so that you can develop an understanding about what volume is.</p>
<p>Tuesday- Design your own mode of transport and then create an information leaflet all about it. 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?</p>	<p>Tuesday- Using sugar cubes, marshmallows, cubes if you have them, make a shape with a volume of 24 centimetres cubed. How many different shapes can you make? Can you draw each shape you make? Will you make more or less shapes if you are given a bigger volume?</p>
<p>Wednesday- Create a menu for guests on board of your new form of transport. Try and make it as creative as possible and think about the layout. This could be done on Word or Google Docs if you have access.</p>	<p>Wednesday- Find the volume and surface area of these rectangular prisms in this online game.</p>
<p>Thursday- You can write a job application as someone who would like to work on board this new mode of transportation. Make sure you think about the skills you need for the job. Sample texts can be found here.</p>	<p>Thursday (theme)- Plan a day out for the family at a location of your choice. Think about the different ways you could travel to the location. Work out the cost of using the different transport modes, how long each would take and think about the most environmentally friendly mode of transport.</p>
<p>Friday- You could research the famous explorer Christopher Columbus, how he travelled and his voyages. Then, you can create a journey story to retell this. This could be written in the first person as Columbus himself.</p>	<p>Friday (theme)- Draw an aerial map from your house to a location of choice (this could be school, the shops, the park etc). Write a set of directions on how to use the map using positional language.</p>

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for you 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?-** 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. Create a fact-sheet showing each city's most popular mode of transport and decide which is your favourite, providing reasons for your opinions.
- **Creativity in the Underground-** Many of the London Underground tube stations have their own unique, tiled designs. Think of your own London Underground tube station name and create a tile design to accompany it. You could simply draw the design using crayons, felt tips or paint. Alternatively, you may choose to represent the design in the form of a collage, cutting out your own tiles of paper, newspaper, magazines, cardboard, or whatever you have access to at home. Remember to tweet a photo of your design using #TheLearningProjects.
- **From Horse-Drawn Cart to Jumbo Jet-** Select 10 modes of transport from throughout history using this [link](#). 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 - bonus points for including the 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 yourself to be just as speedy and complete the following 5 activities as fast as possible: Star jumps, tuck jumps, press-ups, squats and lunges. Record how many repetitions of each activity you can perform in 1 minute. Can you beat your personal best? Challenge yourself 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!-** Have a try at 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, you 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, you can watch and read about the experiments and can discuss with your favourite, providing reasons for your opinions.



STEM Learning Opportunities #sciencefromhome

Brilliant Boats

- Watch [this video](#) about boat designs.

- Try creating your own boat designs and testing them. You might like to use something smaller and more waterproof than a bag of sugar for testing though!

Additional learning resources parents may wish to engage with

- **Spanish-** We have uploaded the home learning grid on to our website. There is one page with a number of activities for all stages of language learning. Year 6 are Stage 4. For each language learning stage, we have selected five topics from the Scheme of Work, and within each topic we have put three buttons:



A is for Activity – this is the QR code sheet on which the children will have six QR codes they can scan and play games using a phone or tablet.



K is for Knowledge Organiser – now that the audio has been added, the children can now practise the key vocabulary and phonics for their topic and share it with their family at home.



V is for Video – this is a native speaker video that the children can watch, and join in with any activities.

By accessing these activities, videos and vocabulary, the children will be able to practise their language learning at home and revisit any previous topics they have covered, if they wish.

- **Picture News** – Each week, Picture News choose a news story, provide an image and a thought-provoking question to encourage children to engage with current affairs and think deeply. Please see the attached document on our year group home learning page titled ‘Learning from Home Ideas’ which will be uploaded each week. A good opportunity to think about and include our school Christian Values in responses to the learning ideas and questions.
- **BBC Bitesize** - Lots of videos and learning opportunities for all subjects.
- **Classroom Secrets Learning Packs** - Reading, writing and maths activities for different ages.
- **Times Table Rockstars**. Your child can access this programme with their school login. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.
- IXL online. Click here for **Year 6**. 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.
- [**Y6 Talk for Writing Home-school Booklets**](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

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

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