

## West Heselton Y5/6 Learning Project – Transport

week beginning: 29/06/20 (week 5), 06/07/20 (week 6) and 13/07/20 (week 7)

### Message for all of Farthing Wood...

This will be the last class newsletter for this term, but I hope that I will get to see lots of the work you put into this final learning project. Remember you can email anything you have been busy doing to [fw@heslerton.n-yorks.sch.uk](mailto:fw@heslerton.n-yorks.sch.uk)  
For those in Y6 particularly, I have put some extra links for you below...perhaps you could consider running your own 'careers week' – there are so many interesting job choices out in the big wide world.

Stay safe

Mrs Woodward

### Weekly Maths Tasks – Volume

(aim for one per day)

- **Y6 - Work on your reasoning and problem solving** by practising past SATs questions from your maths folder – keep to the set timetable.
- **All – Each day Gareth Metcalfe from 'I See Maths' (some of his materials which we use in class) will be posting a daily video for Years 5 and 6 to complete.** The videos explore a big mathematical idea in small steps and there are a range of independent tasks for you to complete. There is also [parental introduction video here](#) to explain more.
- **All - [Times Table Rockstars](#).** Access this programme with your school login. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.
- **All - Watch this [online video](#)** so you develop an understanding about what volume is.
- **All - 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?
- **All - Find the volume and surface area** of these rectangular prisms in this [online game](#).
- **All - Plan a day out for the family at a location of 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.
- **All - 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.

### Weekly Reading Tasks (aim for one per day)

- **All – The class reading book for the rest of the Summer term will be '[Can You See Me?](#)' by Libby Scott and Rebecca Westcott.**  
Week 5 – [Chapters 19-24 – read and answer questions](#)  
Week 6 and 7 – Chapters 25-30 - finish and enjoy the rest of the book!
- **All - Listen to a free age-appropriate audiobook [here](#),** choose a book from [GetEpic.com](#) or continue with your home reading book.
- **All – work on your non-fiction reading comprehension skills by logging in to [Readtheory.org](#)** and complete three texts and questions. Login details are recorded in your reading logs/planners.
- **All - Listen to an audiobook on your daily walk [here](#).** Perhaps you could choose a journey tale?
- **All – Look at a car manual** and look up any new technical terms. Design your own manual for a vehicle of your choice.
- **All – Look at leaflets, newspaper articles or other literature about transport.** What does the information tell you about how we use transport?
- **All - Click [here](#) for a reading activity about The Titanic.** Read the text in 3 minutes and complete the questions.
- **All – Learn all about Robert Fulton [here](#).** Take the quiz about this famous inventor, located at the bottom of the page.

Weekly Spelling Tasks (aim for one per day)	Weekly Writing Tasks (aim for one per day but these may take longer)
<ul style="list-style-type: none"> <li>• <b>All - Pick 5 Common Exception words from the <a href="#">Year 5/6 spelling list</a>.</b> Write three clues for each of your words.</li> <li>• <b>All - Create a transport glossary of these terms:</b> underground, cargo, gangway, pedestrian, terminal &amp; voyage?</li> <li>• <b>All - Using the vocabulary from above,</b> apply these words into sentences to show your understanding of the meanings.</li> <li>• <b>All - Work out the Year 5/6 words from <a href="#">these bouncing anagrams?</a></b></li> <li>• <b>All - Create a space themed word board game.</b> When it's complete, play together as a family.</li> <li>• <b>All – Practise spellings on <a href="#">Spelling Shed</a>.</b> Login details are recorded in your reading logs/planners.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>All – Various writing tasks:</b> Visit the Literacy Shed for this wonderful resource on <a href="#">Ruckus</a> or your child can make a poster to promote travelling on the <a href="#">Eurostar</a>.</li> <li>• <b>All – Information task:</b> Design your own mode of transport and 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?</li> <li>• <b>All – Menu task:</b> Create a menu for guests on board their new form of transport. Make it as creative as possible and think about the layout. This could be done on Word or Google Docs if you have access.</li> <li>• <b>All – Application writing:</b> 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. <a href="#">Here</a> is an example.</li> <li>• <b>All – Story task:</b> Research the famous explorer <a href="#">Christopher Columbus</a>, how he travelled and his voyages. Create a journey story to retell this. This could be written in the first person as Columbus himself.</li> </ul>

### Year 6 Transition – Moving On To Secondary School Materials

[Numerise](#) – secondary ready maths course (free - but need to sign up).

[Be Awesome, Go Big](#) – work through the interactive materials.

[Careers week](#) – use the powerpoint presentation to have a think about your possible career path. Then complete the tasks that match the job to find out more.

[Childnet](#) – staying safe online film competition.

[Norton College Virtual Tour](#) – transition information at Norton College, scroll to the bottom of the page for the virtual tour video.

[Malton School Transition information](#) –information is included on the Malton School YouTube channel (<https://www.youtube.com/channel/UCzidu7yE-Q7TVXQ6QkA4wEQ>).

Further information is available on the school website under 'Malton School Connects' in the KS3 tab (<https://www.maltonschool.org/ks3-information/>).

## Learning Project to be completed throughout the next two weeks

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, 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 - 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 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.

## STEM Learning Opportunities #scienceathome

### 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

- [National Oak Academy](#) – online lessons, with resources for different subjects and year groups.
- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.
- [White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).
- IXL online. Click here for [Year 5](#) or 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.
- [Mastery English Learning Packs](#). Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.
- [Y5 Talk for Writing Home-school Booklets](#) and [Y6](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

