



## Learning Project - Transport

Age Range: Y5/6

### Year 5 Spellings – review of spellings from this term

forty  
exaggerate  
nuisance  
importance  
apparent  
advise  
privilege  
cereal  
criticise  
submerge  
irresponsible  
wouldn't  
brought  
profession  
marvellous

### Year 6 Spellings from the Year 5/6 Common Exception Word List

Aggressive  
Average  
Communicate  
Correspond  
Dictionary  
Exaggerate  
Identity  
Lightning  
Nuisance  
Prejudice  
Recommend  
Symbol  
vegetable  
Existence  
Government  
Individual  
Marvellous  
Occur  
Sincere  
Sincerely

### Weekly Reading and Spelling Tasks

**Monday-** Pick 5 words your spelling list.  
Now write three clues for each of the words that you have selected. See if someone can use your clues to guess which words you selected.

### Weekly Writing Tasks

**Monday-**  
**Year 5:** Write a letter all about yourself to Mr Baines. See the prompt sheet for ideas about what you could include. You can write this in the assignment set on Google Classroom or take a picture of your letter and send it in to [homelearning@stminver.org](mailto:homelearning@stminver.org).

	<p><b>Year 6:</b> Write a letter to St Minver school about all of your favourite school memories. See the prompt sheet for ideas about what you could include.</p>
<p><b>Tuesday-</b> Click <a href="#">here</a> for a reading activity about <b>The Titanic</b>. Challenge your child to read the text in 3 minutes and complete the questions.</p>	<p><b>Tuesday-</b></p> <p>Create your own exploration club. See the examples about what your list of club rules might be. Now have a go at creating your own rules for your club. Try to use the toolkit to help you.</p>
<p><b>Wednesday-</b> Ask your child to write out each of their word out twice. Ask them to write in <b>UPPERCASE</b> the first time and <b>lowercase</b> the second time.</p> <p>e.g. <b>OCCUR</b> / <b>occur</b></p>	<p><b>Wednesday-</b></p> <p>Publish your set of rules.          You could do this by creating a leaflet or a poster.          Make sure that you check your spellings and punctuation carefully.          Can you also include illustrations or diagrams to make your leaflet engaging to read?</p>
<p><b>Thursday-</b> Your child can learn all about Robert Fulton <a href="#">here</a>. Encourage them to take the quiz about this famous inventor, located at the bottom of the page.</p>	<p><b>Thursday-</b></p> <p>Think about and research some of the amazing journeys that have taken place in the past (eg: 80 days around the world, circumnavigating the world on your own, travelling to the south or north pole).</p> <p>Decide on an expedition that you would like to undertake with your new exploration club. This can be to a real or an imagined land.</p> <p>Create a plan that includes:</p> <ul style="list-style-type: none"> <li>• Where you would like to go</li> <li>• Who you would like to travel with</li> <li>• Your reasons for taking this expedition.</li> <li>• How long you think the trip will last for</li> <li>• What the risks be and what measures can be taken so that these can be avoided?</li> <li>• How much money will you need in order to make this trip happen</li> </ul>
<p><b>Friday-</b></p> <p>Test your child to see how many of this week's spellings they have learnt. Then ask your child to read their book for 20 minutes.</p>	<p><b>Friday-</b></p> <p>Design the vehicle / mode of transport for your trip. Make sure you label it to show what different features your vehicle will have. It will also be important to think about its safety features.</p>
<p><b>Monday (20.7.2020) – Wednesday (22.7.2020)</b></p>	<p><b>Monday (20.7.2020) – Wednesday (22.7.2020)</b></p>
<p><b>Monday –</b> Read Robert Louis Stevenson's poem 'From a Railway Carriage' and answer the questions on Google Classroom about this poem. You can choose to</p>	<p><b>Monday –</b> You have just finished your long and tiring journey. You land at an unknown place and step off the boat/ vessel that you have been travelling in. What</p>

either write down your answers or explain your answers to an adult.	<p>do you see, smell, hear, feel and taste? Who is there to meet you? Are they friendly? What do you do first?</p> <p>Write an informal postcard to someone close to you, telling them all about your journey and your arrival.</p>
<b>Tuesday</b> – Complete the spelling list word search.	<b>Tuesday</b> - Create a map which includes all of the places which you will visit on your adventure. Remember to include as much detail as possible by including your own annotations. You could also include a key.
<b>Wednesday-</b> Read your book for 30 minutes. When you have finished, go and tell a pet, plant or person in your household some of the key events or details that you read about. How much can you recall?	<b>Wednesday-</b> You encounter a creature you have never seen before. You can decide whether it is terrifying or if you will befriend it. Write a poem that describes this creature.
<p align="center"><b>Weekly Maths Tasks- Volume</b></p> <p align="center"><b>Choose a task or tasks from each day. These are to be used flexibly</b></p>	
<b>Monday</b> Work through the maths challenge set by your teacher on your class page of Google Classroom	
<b>Tuesday</b> <a href="#">White Rose Maths</a> Watch the video for lesson 1 week 12 on White Rose Maths and then complete the lesson 1 worksheet on your class page of Google Classroom. (You can either print the sheet to stick in your book or write the answers in your home learning book) <b>Feel free to also use the online daily maths lesson at <a href="#">Bitesize Maths</a></b>	
<b>Wednesday</b> <a href="#">White Rose Maths</a> Watch the video for lesson 2 week 12 on White Rose Maths and then complete the lesson 2 worksheet on your class page of Google Classroom. (You can either print the sheet to stick in your book or write the answers in your home learning book) <b>Feel free to also use the online daily maths lesson at <a href="#">Bitesize Maths</a></b>	
<b>Thursday</b> <a href="#">White Rose Maths</a> Watch the video for lesson 3 week 12 on White Rose Maths and then complete the lesson 3 worksheet on your class page of Google Classroom. (You can either print the sheet to stick in your book or write the answers in your home learning book) <b>Feel free to also use the online daily maths lesson at <a href="#">Bitesize Maths</a></b>	
<b>Friday</b> <a href="#">White Rose Maths</a> Watch the video for lesson 2 week 12 on White Rose Maths and then complete the lesson 2 worksheet on your class page of Google Classroom. (You can either print the sheet to stick in your book or write the answers in your home learning book) <b>Feel free to also use the online daily maths lesson at <a href="#">Bitesize Maths</a></b>	

Monday (20.7.2020) – Wednesday (22.7.2020)

[Practise your problem solving and calculation skills by playing these number card activities by Babcock.](#)

Click on the link which will take you through to the resources

Or you could complete these [CODE Maths Hub Daily Fluency Activities](#) Week 11

### 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? Is it a paper aeroplane-** Look at [this link](#) and choose a few different paper aeroplanes to make. Which ones flies the best? Why do you think that is? Could you modify the design at all to make it even better? Then think about how you are going to test them, how you can make it a fair test, and what results you want to find. Make a chart to show your results! (This is really about enjoying making and testing the planes!)
- **Coming down without a bump! –** Using everyday household objects, you need to make a parachute that works effectively. Your challenge is to make it work well enough to hold an egg and stop it from breaking when you drop it from a height (and upstairs window!) Make sure you test your parachute before you put the egg in it! (NB – it's worth hard-boiling the egg first to stop it from being too messy!)
- **Beep beep! -** Make a balloon powered car using the instruction [here](#). Can you make the car more efficient? Can you decorate it so that it looks like a car you would like to be seen in!?
- **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.
- **Mindfulness -** Sometimes when we think about new situations, or when we know things are going to change, it can make us feel worried. Feeling anxious or worried is normal; it's a step your body takes to make sure you are safe. There are techniques we can use to help us feel calm, even when things are changing or when times are difficult. Today we will learn one of these techniques. It's all about increasing your superpowers! Stand in a quiet space with your legs slightly apart, your back straight and your head tall, with your arms bent and your hands on your hips. Make sure your position is tall and strong. Just like Superman or Wonder Woman might stand! Keep still in this position and start to take long, slow breaths. If you like, you can also try focusing on the positive feeling, or the superpower, you want to have to help you through the difficult time. For example, you could say to yourself 'I am brave' or 'I am confident'. Notice how you feel after spending a few moments in this big, strong



position. Try it anytime you are feeling worried or nervous... it will really help you to feel powerful!

### 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**

- [Times Table Rockstars](#) and [Numbots](#). Your child can access both of these programmes with their school logins. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.
- IXL online. Click here for [Year 5](#) or here for [Year 6](#). There are interactive games to play and guides for parents.
- [CODE Maths Hub Daily Fluency Activities](#)
- <https://www.topmarks.co.uk/maths-games/daily10> - arithmetic challenges
- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [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.

## #TheLearningProjects in collaboration with



[www.robinhoodMAT.co.uk](http://www.robinhoodMAT.co.uk)