



W/C 22/06/2020: Transport

Year 5

[Click here to see a short introductory video and to see which pieces of learning need to be shared with your teachers.](#)

Weekly Reading Tasks	Weekly Spelling Tasks
Monday- Click here for a reading activity about The Titanic . Challenge your child to read the text in 3 minutes and complete the questions.	Monday- Can your child create a transport glossary of these terms: underground, cargo, gangway, pedestrian, terminal & voyage?
Tuesday- Read through this information on the different forms of transport that you can find around the world. What is your favourite? Can you compare and contrast?	Tuesday- Using the vocabulary from yesterday, ask your child to apply these words into sentences to show their understanding of the meanings.
Wednesday- Encourage your child to listen to an audiobook on their daily walk here . Perhaps they could choose a journey tale?	Wednesday- Pick 5 Common Exception words from the Year 5/6 spelling list here . Challenge your child to write three clues for each of their words.
Thursday- 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?	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 space themed word board game. When it's complete, play together as a family.

Weekly Writing Tasks	Weekly Maths Tasks
<p>Monday- Visit the Literacy Shed for this wonderful resource on Ruckus or your child can make a poster to promote travelling on the Eurostar.</p>	<p>Monday- White Rose Maths activity – Subtracting decimals with the same number of decimal places. Login to TT Rockstars and complete 5 garage games.</p>
<p>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?</p>	<p>Tuesday- White Rose Maths activity – Subtracting decimals with a different number of decimal places. Login to TT Rockstars and complete 5 studio games.</p>
<p>Wednesday- 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. Ask your child to submit this on dB Primary as it has been set as a task to complete.</p>	<p>Wednesday- White Rose Maths activity – Multiply decimals by 10,100 and 1000. Check Mathletics- 3 games will be added. Make sure your child completes any assigned games over the week.</p>
<p>Thursday- 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. Here is an example.</p>	<p>Thursday - White Rose Maths activity – Divide decimals by 10, 100 and 1000. Login to TT Rockstars and complete 5 soundcheck games.</p>
<p>Friday- Your child could research the famous explorer Christopher Columbus, how he travelled and his voyages. Ask your child to create a journey story to retell this. This could be written in the first person as Columbus himself.</p>	<p>Friday - Use this day to consolidate the week’s learning and to practice times tables using some of the links below. Login to TT Rockstars and complete 5 festival games.</p>

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, tilled 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. Remember to share a photo of their design using share@pinnerpark.harrow.sch.uk
- **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

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

- [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.
- [White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).
- [Times Table Rockstars](#) and [Mathletics](#)- Your child can access both of these programmes with their school logins.
- 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.
- [Y5 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. It may be that your child finds the tasks set within the Learning Project for their year group too simple. If this is the case, then we suggest that your child accesses the Learning Projects which are set for the key stage above. Equally, if the projects are too challenging, then we advise that your child accesses the projects for the key stage below.

If your child requires more of a challenge, or you believe that there are some gaps in their learning then [Century Tech](#) is a fantastic resource that is currently free for home learning. The app is designed to address gaps and misconceptions, provide challenge and enables children to retain new knowledge. It uses artificial intelligence to tailor the learning to your child's needs. Sign up [here](#).

dB Primary- a place to be together

- Visit [DB Primary](#) throughout the week to post pictures, videos or blogs about what your child has been learning at home. Share with their class on their page by clicking on 'communities.' Then in 'forums' choose which subject the work belongs in and then 'reply' to add your child's work. This is a special place where we can all still learn together (videos showing how to do this have also been emailed to the children).
- Various activities have been assigned on dB Primary- these range from spelling to computing to topic related games. Your child will find these on their home page as soon as they sign in to dB Primary.
- Children can also email each other or their teachers just to catch up or ask any questions.
- E-safety: posts are approved by your child's teacher and emails are filtered by dB Primary to protect the children. Children can also press the 'golden whistle' which informs their teacher if they feel uncomfortable or upset by anything they read. Children have also been assigned e-safety activities to work through on their home page to remind them of things to remember when they are online.

Science Activity

The one with the bandana:

Folding cloth and elastic bands



Materials

2.5cm = 1 inch



Elastic bands
(or hair ties)

Bandana, handkerchief



Start

Lay the cloth out flat



Fold in half



Fold top third down, fold
bottom up to meet it



12cm

Thread through two elastic bands,
12 cm apart



Fold each side to the middle
and tuck into the folds



Source: CDC

BBC

Don't forget to subscribe to Mr Withey's YouTube channel for his 'how to' videos and worksheets which support the experiment!

<https://www.youtube.com/channel/UCdJRKydxohrpDs6mIEy248g>

Add any of your learning or final products into the 'Science Forum' on dB Primary!

The one with the t-shirt:

Cut up t-shirt* and pin together



Materials



T-shirt



Scissors



Kitchen towel



Pins

Start



Draw pattern across arms
and body of t-shirt



Cut along pattern so you
have two layers from front
and back of t-shirt



Pin one side



Insert non-woven fabric material,
coffee filter, paper towel



Pin other side

Tie at back so it is tight
across nose and tight
under chin

*Always ask the t-shirt owner's permission