



## W/C 22.06.2020: Learning Project - Transport

### Year 3 – Willow Class

Weekly Reading Tasks	Weekly Spelling Tasks
<b>Monday-</b> Read a non-fiction book, or research online, about a type of transport which interests your child. Perhaps you could choose an unusual one e.g. a helicopter or a unicycle!	<b>Monday-</b> Ask your child to make an A-Z list of transport vehicles they know. Think about transport from the past and the present.
<b>Tuesday-</b> Read ' <a href="#">Downhill Racers</a> ' using Oxford Owl. Encourage your child to answer the questions at the back of the book in full sentences.	<b>Tuesday-</b> Choose 5 <a href="#">Common Exception</a> words: practise spelling them and using them in sentences.
<b>Wednesday-</b> Read and discuss research on either <a href="#">Maria Teresa de Filippis</a> , <a href="#">Amelia Earhart</a> , or the <a href="#">first female submariners</a> .	<b>Wednesday-</b> Can your child list adjectives to describe past and present vehicles? Encourage them to use alliteration e.g. <b>charging chariot</b> , <b>valuable van</b> .
<b>Thursday-</b> Ask your child to read the poem <a href="#">Look at the Train!</a> They can write their own poem about a mode of transport using onomatopoeia (when a word describes a sound and mimics the sound of the object/action) to evoke sounds and rhythm.	<b>Thursday-</b> Practise spelling these words: <b>invention, injection, action, hesitation, completion</b> . Can your child think of other suffixes to add to the root words to alter the meanings e.g. <b>invent+ing=</b> inventing, <b>invent+ed=</b> invented.
<b>Friday-</b> Encourage your child to find a car advert in a magazine/newspaper and find the meaning of any new vocabulary, especially technical words!	<b>Friday-</b> Ask your child to mind map all of the verbs (action words) they associate with transport and travelling e.g steering, paddling, controlling.
Weekly Writing Tasks	Weekly Maths Tasks- Mass, Capacity and Temperature
<b>Monday-</b> Visit the Literacy Shed for this wonderful resource on <a href="#">Ruckus</a> .	<b>Monday-</b> Look at the weather forecast for the week. Which units do we use to measure temperature? (degrees). Which day is going to be the hottest/ coldest? You could record these measurements in a table or have a go at drawing a line graph.
<b>Tuesday-</b> Your child can draw pictures of a vehicle from the past and present. Label the parts of the vehicles and think about the different materials used.	<b>Tuesday-</b> Using items from around the home, sort them according to whether it would be best to measure them in grams or kilograms – you could present them in <a href="#">a table like this</a> . Estimate their mass (then weigh them if possible to check how close you were!)
<b>Wednesday-</b> Your child can plan and write a journey story. Where is the main character going and why? What happens on his/her journey?	<b>Wednesday (other)-</b> Play <a href="#">Hit the Button</a> - focus on number bonds, halves, doubles and times tables.
<b>Thursday-</b> Ask your child to write an advert advertising a job to work as a pilot, train driver or bus driver. Include persuasive language to encourage applicants.	<b>Thursday -</b> Play a matching game (you could make your own 'snap' cards) to match the type of measurement to the units we use. Include length/ height (cm and m), mass (g and kg), volume (cm <sup>3</sup> ) and temperature (degrees).
<b>Friday-</b> Ask your child to design a <a href="#">ticket</a> for their chosen mode of transport. This should include space for the destination, date, cost of ticket, expiry date and class.	<b>Friday (theme)-</b> Ask your child to survey the transport which goes past your home. Tally the different vehicles/vehicle colours and then create a bar chart or pictogram.

## 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.

- **Transport Inventors** - Ask your child to find out about famous transport inventors such as [Henry Ford](#) and [The Wright Brothers](#). Create fact files about these inventors. Can your child draw sketches of different modes of transport **then** and **now**. Can they place different modes of transport on a timeline using their invention date?
- **Road Safety** Discuss road safety rules with your child. You could play [this game](#) to test out your knowledge, then apply it to real life by going for a walk in your local area. **Recommendation at least 2 hours of exercise a week.**
- **Transport Around the World** - Ask your child to look at how people travel around in India. Buses, cycle-rickshaws, autorickshaws, e-rickshaws, tempos (big, brutal-looking autorickshaws), taxis, boats, tongas (horse-drawn carts), metros and urban trains provide transport around India's cities. Encourage them to compare this to Venice and how the people there travel around (gondola and sandolo tours all around the city). Can your child design a new vehicle suitable for each of these places thinking carefully about suitable and local materials?
- **Wacky Wheels-** Cut out a circle from an old cardboard box. Ask your child to create a wheel print using this template and paint. If you do not have paint, your child could draw around the circle and create a repeating pattern. Look at this [Sonia Delaunay print](#) for inspiration.

## STEM Learning Opportunities #sciencefromhome

### Brilliant Boats

- Using just 1 sheet of paper and some paperclips design a raft that will hold as many coins or marbles as possible. You can download the activity card [here](#) to help you.

## 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 [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 3](#) or here for [Year 4](#). 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.
- [Y3 Talk for Writing Home-school Booklets](#) and [Y4](#) 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](#).

## #TheLearningProjects in collaboration with



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