Learning Project - Transport	
Age Range: Year 2 **Kittiwake Week 15**	
Weekly Reading Tasks	**Weekly Phonics Tasks**
Monday- Listen to Hey! Get off our Train. Ask your child to order the events from the story using simple sentences, illustrations or both.	**Monday-** Ask your child to make an A-Z list of transport vehicles they know. Think about transport from the past and the present.
Tuesday- Listen to Hey! Get off our Train. Can your child discuss how each of the animals were feeling? How do you think the child is feeling? Perhaps they could write a diary as one of the characters from the story.	**Tuesday-** Play a game using split digraphs: **a-e, e-e, i-e, o-e, u-e**. On a post it, write the split digraphs and ask your child to think of things for each split digraph. For example: pl**a**t**e**, st**o**n**e**, fl**u**t**e**.
Wednesday- Watch this video all about really cool vehicles. Can your child write 5 facts you learnt about these vehicles? Can your child teach these facts to another member of the family?	**Wednesday-** Transport has the /or/ sound in it. Go on a sound hunt with your child around the house/garden. How many words can you think of that contain /or/? Your child may think of words that contain alternative spellings /aw/, /au/ or /ough/ or /al/. Choose 5 of the Common Exception words and practice speed writing them in different colours. You can find these in on the schools Kittiwake page and Home learning page.
Thursday- Watch the story of Whatever Next?' Could you find your own equipment from around the house to help you get to space like Baby Bear did? Or make your very own space picnic?	**Thursday-** Can your child list adjectives to describe past and present vehicles? Encourage them to use alliteration e.g. **ch**arging **ch**ariot, **v**aluable **v**an.
Friday- Make some masks for the characters in the story, 'Whatever Next?'. Share the story with a family member at home or on Facetime.	**Friday-** planes, rockets, trucks, boats are just some vehicles that have been invented. Ask your child to list verbs (action/doing words) to describe how each vehicle moves. How many can they think of?
Weekly Writing Tasks	**Weekly Maths Tasks- Measures** **Choose a task or tasks from each day. These are to be used flexibly**
Monday- Ask your child to draw pictures of vehicles used in an emergency. What colours are they? Do they have any writing on the vehicles? What do they notice about the writing on the vehicle? Can they write facts about each vehicle? How do the vehicles move? What is different about these vehicles compared to everyday vehicles? Use this video for inspiration.	**Monday-** Look at this website – Day 1 to practise finding objects which are the same length as your hand – it is not as easy as it looks! **Bitesize Maths online daily maths lesson** CODE Maths Hub Daily Fluency Activities - Day 1 Week 10

	Keep practising telling the time around the home throughout the week and by playing the time games on this website. Y1 to focus on telling the times o'clock and half past Y2 to focus on telling the times o'clock, half past, quarter to and quarter past progressing up to telling the time to 5 minutes.
Tuesday- 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. Can they add a caption for their diagram? Could they add a short explanation paragraph on how their vehicles work?	**Tuesday-** Look at this website – Day 2 to explore finding objects which are the longer and shorter than your hand. You may want to take a photograph of your line of objects to share with your teacher. **Bitesize Maths online daily maths lesson** CODE Maths Hub Daily Fluency Activities - Day 2 Week 10
Wednesday- Task your child with writing a journey story in the role of a transport driver. This could be a pilot, a boat captain or an astronaut for example.	**Wednesday-** Look at this website – Day 3 to estimate the length of objects and to then explore measuring them with your hands. Check that there are no extra gaps between your hands when measuring. **Bitesize Maths online daily maths lesson** CODE Maths Hub Daily Fluency Activities - Day 3 Week 10
Thursday- Ask your child to write a set of instructions on how to stay safe on the road. What do they need to do when crossing the road? Who can help cross a busy road? Include adverbs such as: carefully, slowly, cautiously.	**Thursday-** Look at this website – Day 4 to estimate the length of objects and to then explore measuring them with your feet. You may wish to do this activity with other members in your household and to then compare your results. **Bitesize Maths online daily maths lesson** CODE Maths Hub Daily Fluency Activities - Day 4 Week 10
Friday- Visit the Literacy Shed for this wonderful video and resource on The Bridge.	**Friday -** Look at this website – Day 5 to practise your measures problem solving skills. See if you can complete the challenges of finding objects which are 2 times up to 5 times longer than your hand. **Bitesize Maths online daily maths lesson** CODE Maths Hub Daily Fluency Activities - Day 5 Week 10

Learning Project - to be done throughout the week and into the Summer break

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 Through Time!** - Support your child to create a timeline of transport from the past to the present. Here is a helpful timeline, or you could watch this video. Find a selection of photographs and place them in the correct order.



- **Transport Research –** create a booklet about different forms of transport. Find out about the first aeroplanes. Who was the first person to fly in one? Who invented the first train? Look at pictures of the penny-farthing. Why do you think we don't ride them today? What makes racing bikes different from mountain bikes?

- **Moving Models-** With your child find some junk modelling around the house and support them make a model car that moves or use Lego. Test it out in the garden or during your daily walk. Does the car move faster or slower on a ramp? Why/why not? Can you share your design with your teacher on Google Classroom?

- **Float your Boat!-** Using a variety of materials, work with your child to make boats out of junk e.g. wood, plastic , paper, polystyrene etc. Make a prediction about whether or not they will float and then test them to see which floats the longest. Can your child summarise why this boat floated for the longest? Can you share your design and investigation with your teacher on Google Classroom?

- **Transport Across Europe-** Show your child a map of the world. (You can use Google Maps if you don't have a paper one available). Research the different means of transport in France, Mexico and India. Compare them to see which means of transport we have in common. Why are some modes of transport more popular in some countries? Create an information report on one chosen mode of transport. Include the appearance, age and what it's commonly used for.

- **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. Share your design with your teacher on Google Classroom.

Mindfulness

Explain to your child that 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 our body takes to make sure we 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 using 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 your position big and strong. Just like Superman or Wonder Woman might stand!
Keep still in this position and start to take long, slow breaths. You can even think about which power you would like to have to help you through the difficult time by saying things like 'I am brave' or 'I am strong'. 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 brave!
For other materials on coping the social and emotional aspects of returning to school visit https://www.traumainformedschools.co.uk/resources

STEM Learning Opportunities #sciencefromhome

Brilliant Boats

- Use tinfoil to create a simple boat design. Try testing it by seeing how many coins it will hold. How can you make it a fair test?
- What shape makes the best boat?
- Don't forget to recycle the tinfoil after using it!
- Alternatively visit this Explorify and have a go at the activity "Funky Junky Boats" for more ideas on investigating floating and sinking.

Additional learning resources parents may wish to engage with

- **Bitesize Maths** online maths lesson

- **Numbots.** Your child can access this programme with their school login.
- IXL- Click here for **Year 1** or here for **Year 2** . There are interactive games to play and guides for parents.
- **Topmarks** mental maths activities
- **Y1 Talk for Writing Home-school Booklets** and **Y2** are an excellent resource to support your child's speaking and listening, reading and writing skills.

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