

Year 2 Home Learning – Topic – Spring 1 – The Wheels on the...

Learning at School:

For your information, this half term we are teaching the following areas:

Week 1

- I can identify, classify and compare a variety of everyday materials. (e.g. glass, wood, fabric, elastic etc.)
- I can identify suitable materials for bicycles and cars, and explain why. (properties e.g. hard, rough, soft, smooth etc.)
- I can place types of transport in the correct order on a timeline. (bicycles)
- I can understand how cars have changed over time.

Week 2

- I can explain why George Stephenson was significant. (invented the first locomotive steam train)
- I can identify how trains have changed over time.
- I can identify the features of (rhyming words, onomatopoeia, repeating patterns, short lines for emphasis, alliteration e.g. slithery snake, acrostic poems, description, verses – note not all poems include all of these) perform, plan and write a poem.

Week 3

- I can place types of transport used on the sea in the correct chronological order.
- I can research and recall facts about the Titanic and retell the events using role play.
- I can understand the purpose and structure of a story (story language, character description, setting, build up, third person, past tense, problem, speech, resolution)

Week 4

- I can plan a story.
- I can write a story.
- I can explain how planes have changed over time.
- I can explain why Amy Johnson was significant. (first woman to fly solo from England to Australia)

Week 5

- I can identify the features of (date, first person, Dear Diary, past tense, facts, feelings, thoughts, chronological order, time words, sign off), plan and write a diary.
- I can sketch a mode of transport using charcoal.

Week 6

- I can design, make and evaluate a moving vehicle with a purpose using a wheel and axis.
- I can explain what I have learnt.

Please see the year group blog each Friday for the full learning journey for the following week and a description of what the children have learnt this week.

Practical projects:

Here are some activities you can do with your children:

- Build a model of a mode of transport from the future using recycled materials (e.g. plastic containers, yoghurt pots, kitchen rolls, egg box).
- Create a PowerPoint about how your favourite mode of transport has changed overtime.
- Go on a material hunt around your house or local area and compare the items thinking about their properties.

Reading:

You should be reading **every day** and discussing your book at home. To support your learning in school, please also read about your new topic. See below for some suggested books or visit your local library for more guidance.

On The Train by Carron Brown

A Journey Through Transport by Chris Oxlade

Indestructibles: Things That Go! by Amy Pixton

Peter's Railway Now and Then by Christopher Vine

Please feel free to complete the comprehension activity attached to support your child's understanding of texts.

For further reading suggestions, please visit the curriculum blog (100 books to read before leaving primary school).

Talk Topics:

To support your learning in school, talk to your family about the following topics: **What modes of transport have you been on?** (You could think about where you travelled to, which mode you took for longer journeys, how each mode was similar and different) **Have you been on any old modes of transport?** (Steam trains, antique cars, you could discuss how these are different to modern transport). Discuss how you would feel if you were **George Stephenson or Amy Johnson** (week 2 & 4).

Spelling and Writing:

To support your learning in school, practice reading and writing the year 2 common exception words (see spelling activities attached). We have also included the sounds and spelling rules that you will be learning and revising in your phonics groups. We have created some writing activities linked to the topic for you to complete at home (see booklet of suggested activities).

Topic Vocabulary:

To support your learning in school, please become familiar with these words and find out what they mean. Learn to **read** them and try using them in sentences.

Topic: chronological (time order), locomotive, gypsy moth, titanic, transport

Science: materials, observe, suitable, surface, properties

English: poem, rhythm, rhyme, story, features, diary

Art & Design: sketch, chassis, axel, evaluate

Useful websites and further learning opportunities:

To support your learning in school, visit the following websites:

<http://easyscienceforkids.com/all-about-transportation/> Find out some fun facts about transport!

<http://primaryfacts.com/2900/george-stephenson-facts-and-information/> To find out about George Stephenson and his life.

http://www.bbc.co.uk/schools/starship/english/games/space_spins_big_no_sound/full.shtml Practise reading sentences with alliteration. Can you come up with your own?

http://www.bbc.co.uk/humber/content/articles/2005/10/18/amy_johnson_feature.shtml To find out about Amy Johnson and her life.

Go on a day out and write down all the different modes of transports you see.

Visit the London Transport Museum in Covent Garden to find out more about the different types of transport. It is free to visit!