Marvellous Machines

1 homework point tasks

- Design a vehicle of the future. What might we travel on in 100 years?
- Can you think of any songs about transport? Sing some of them, maybe add actions or a dance.
- Think of a name for a brand new train company and design a sign for it.
- Create a report/PowerPoint telling me about the successes of the Wright Brothers or George Stephenson.
- Investigate how to make a paper aeroplane; try at least 2 methods and test them to find which travels further—don't forget to name them!
- Search 'old and new transport' on Purple Mash and complete the writing task.
- Tell/write/draw a story about a runaway train ride!

5 homework point tasks

- Humpty Dumpty has a dream. He wants to fly! Can you investigate how to help an egg fly so it can land without getting broken?
- Become an air attendant and create a safety video for the people on your flight.
- Make a vehicle—any mode of transport, any method and any materials. Your choice!

By the end of the half term, you should aim for a minimum of 20 points.

3 homework point tasks

- Create a timeline showing transport from the past to today. You can focus on one type of transport or different.
- Use the mash cam on Purple Mash to become either a pilot or air attendant. Type some sentences to say what your job is.
- Find the hazards on the picture (link) then make a safety poster for people to stay safe at railway crossings. https://www.networkrail.co.uk/wp-content/uploads/2016/12/KS1-Live-Wire-Worksheet-2-Spot-the-hazard.pdf
- Use Google maps to help you find and name as many airports as you can—can you think of/find 6 airports?
- Your choice. Can you think of your own activity linked to transport and complete it?
- Go for a walk and count the different types of transport you see. Make a graph or pictogram of your results.