

Y1 Moving On

(6 Week Topic)

Introduction and rationale

Through this topic children will explore different methods of transportations and how public transport has changed over time. Children will discover how the work of Isambard Brunel has impacted on the British railway. This topic specifically covers objectives from the **DT**, **History** and **Geography** curriculum but is linked closely with the **English** curriculum objectives.

Key Objectives

1. Describe changes in living memory to transport
2. Design, plan, make and evaluate and improve a moving vehicle
3. Use four compass directions and simple directional vocabulary
4. Name and locate the capital city of England using atlases

Learning Focus

In this section there are ideas for inspirational hooks to learning and activities to continue engagement in the subject and create links across the curriculum.

- Learn the story of '*The Naughty Bus.*'
- To create own journeys using different vehicles, locations and routes
- Find out who Isambard Brunel was and what he was famous for
- Visit the Severn Valley Railway to experience travelling on an old steam train
- Investigate and compare modern train links and networks today
- Design your own vehicle that moves
- Learn how to keep safe on the roads - PCSO visit

Cross curricular links

- D & T – designing, making, evaluating and improving a vehicle
- Maths – Describe position and movement, use time and ordering vocabulary.
- Geography – Using maps and applying map reading skills
- History – explore transport of the past
- Art – develop line drawings using images of structures, bridges and trains
- PSHE – keeping ourselves safe

Assessment Opportunities

- I can use maps and atlases
- I can use compasses and simple directional language
- I can select tools and materials and explain my choices
- I can measure, mark, cut, shape and join components
- I can suggest how my design could be improved
- I can describe the movement of simple mechanisms
- I can talk about how achievements of famous people from the past have influenced our lives.
- I can ask questions to find out about things from the past.

KS1 Autumn topic overview