

Entry Point: Dilemma/Question/Spark

Why is the Mersey Tunnel the Eighth Wonder of the World?
Is it better to travel over or under the Mersey?
VIP: (Very Inspirational Person): Herbert James Rowse- He designed the tunnel which was named the eighth wonder of the world at the time of building.

Impact (Assessment Criteria/NC Objectives)

Post tasks-

Geography:
[Using and interpreting maps](#)
Follow a short route on an OS map.
Describe features shown on OS map.
Use atlases to find out about other features of places. (e.g. mountain regions, weather patterns)
[Position, orientation, direction/location](#)
Use 8 points of compass accurately
Use 4 figure grid references confidently
Begin to use 6 figure grid references
Use latitude and longitude on atlas maps
[Drawing Maps](#)
Draw a variety of thematic maps based on their own data.
Begin to draw plans of increasing complexity
[Representation/Symbols](#)
Use/recognise OS map Symbols. Use atlas symbols and keys.
[Scale and Perspective](#)
Use scale to measure distances
Draw/use maps and plans at a range of scales
Draw a plan view map accurately paying attention to scale
[Digital mapping](#)
Find a 6 figure grid reference and check using grid reference tool.
Use maps at different scales to research factual information about locations and features.
I can use maps at different scales to illustrate a story or issue.

History
[Chronological Understanding](#)
Place features of historical events and people from past societies and periods in a chronological framework
Understand the concepts of continuity and change over time, representing them, along with evidence, on a time line
[Historical Enquiry](#)
Link sources and work out how conclusions were arrived at
Make connections, draw contrasts and identify trends in two or more periods of history to improve historical perspective
Suggest and research information sources required to present and in-depth study of a local town or city

Wider curriculum Objectives

PSHE: Transition to secondary school. Relationships (respectful relationships, being safe, online relationships). Developing resilience. Effects of stress / anxiety on our bodies.

English: Reading range of short stories from focus text. Writing information texts about circulatory system / persuasive writing about healthy living.

PE: Athletics and effects on pulse rate.

Speaking and Listening: Leavers play

Music: To use standard notation to indicate length of notes. To read notes on a music staff. To understand sharps and flats. To understand time signatures. To use a range of music vocabulary to describe and accurately appraise music. Describe how lyrics often reflect cultural context of music.

MFL: See planning scheme

DT: Electrical systems—simple programming and control

Science: Animals including humans

Raeburn Citizenship Links

Responsibility- Developing an understanding of our local area through map work so that we can be responsible when traveling independently as we grow older

Respect- Working well as a team in group tasks

Kindness- Using kind language when appraising others' work

Curiosity- Finding out about important landmarks in our local area

Resilience- Finding solutions to problems when making a working bridge / tunnel

Positivity- Working positively as a team in group tasks

Vocabulary Tier 2 and 3

Locality - Economics - Transport - Commute

KS2

Key curriculum driver -Geography and History

Wonders of Wirral and beyond



Texts across the curriculum

Intent (Knowledge/NC links) - Key Questions

- Why are we still paying a toll to use the tunnels?
- What have the tunnels been used for apart from travel?
- How did people decide where the tunnel began and ended?
- Why was the Queensway tunnel opened by a King and the Kingsway tunnel opened by a Queen?
- What other options are there/were there to cross the River Mersey?
- What is the most efficient route from Bromborough to Liverpool- Tunnel or bridge?

Implementation (including cross-curricular links and enrichment activities)

POTENTIAL LOCAL LINKS AND ENRICHMENT

Transition visits to secondary schools

River Mersey visit
Mersey Tunnel Visit
Woodside ferry terminal.

Golden Threads:

Innovation- Mersey Tunnel

Beliefs-

Social Structure-freedom of movement for population

LEARNING OPPORTUNITIES LINKED TO OUR KEY QUESTIONS

- Research and design a working tunnel/bridge
- Create a multimedia newsreel of the history of the tunnels/Mersey
- Exploring the history of the Mersey and why the Tunnel became a wonder of the world
- Mapping lesson looking at 6 figure co-ordinates. Mapping skills to plan the most efficient route to Liverpool.
- Draw detailed maps of how Liverpool has changed over time around the tunnel areas. Draw birds eye view maps and maps of different scales to illustrate understanding of geographical features.

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1. Understand the building of the two Mersey Tunnels, in terms of when and where—plotted on a timeline (chronology)

When did the Mersey Tunnels begin construction?

When were the Mersey Tunnels complete and able to be used as a transport network?

Why was it important to build the tunnels at that time?

What did the King hope to achieve by constructing the tunnel? (At the time of its opening in 1934 the Queensway was the longest road tunnel in the world. The tunnel, which cost a total of £8million – equivalent to more than £500million today. **Opened by King George V at ceremony watched by 200,000 people it became known as the eighth wonder of the world.**)

2. To understand the significance of the tunnels and how they helped people travel between Wirral and Liverpool (Innovation)

What is the significance of the tunnels being constructed?

What construction methods did they use?

Was there anything innovative about their construction?

How did they build them?

3. To understand the impact on how people travelled and what that did for the local area. (social structure)

What impact did the tunnel have on how people were able to travel to and from Liverpool?

What happened as a result of the ease of mobility between the two places?

What developed as a result of ease of transport? (Jobs)

Vocab

Merseyside, Tunnel, Kingsway, Queensway, King George, Transport, Mobilisation, Ease of Access.