**Year 2 – Newcastle shipbuilders**

Significant Themes in British history

(Preferably from a Local interest point of view)

**As Geographers can we…?**

Use maps and atlas’ to plan routes across the oceans to different continents and offer advice on what people should wear/ eat according to weather

* name and locate the world’s 7 continents and 5 oceans
* identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

**As Historians can we…?**

* events beyond living memory that are significant nationally or globally
* significant historical events, people and places in their own locality

                *Shipyards of Newcastle*

Investigate the impact of shipbuilding on their local area and how it affected housing/ jobs/ lifestyle

Look at how cruises have changed over time (public interest/ needs )

**As STEM thinkers and problem solvers, can we…?**

Think about how boats are engineered- investigate materials/ how they float

**Uses of everyday materials**

* identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for different uses
* compare how things move on different surfaces.
* find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

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**As Thinkers and Problem Solvers can we…?**

* carry out an enquiry to see how boats float and the best materials to make them with
* solutions to improve conditions of ships

**As ‘artists and makers’ can we…?**

* look at art from a different period of time (sea related)
* design and make different boats
* design and make rooms of our ship
* explore textures to make sea

**As writers and communicators can we…?**

* communicate with a client
* share our ideas with each other and other significant groups
* demonstrate speaking and listening skills in role when talking to a client
* narrate in first person using the class book as guidance
* use non-fiction techniques to explain process of shipbuilding/ life on a cruise

**Big questions:**

* How do people travel?
* Why do people need to travel?
* How do boats float?/ what are they made from?
* How can we ensure people are safe and comfortable when travelling across the sea?

**Hooks for Learning:**

* Ship building books/ travel brochures
* Visit to Discovery Museum/ Swan shipyard

**As responsible members of a team can we…?**

* Work within our own community
* Understand the importance of what our ancestors did for us in the past and lessons that were learnt
* Listen to input from others to build a successful company
* Compromise and come up with solution everyone can agree with

**Responsible Team:** Shipbuilders

**Client:** Travel company

**Commission:** To design and construct a passenger ship (cruise liner) to transport people in luxury across the oceans on tours of the world.