



Natural vs. Manmade



Charvil Piggott Church of England Primary School
 Year 5 Summer Term 2 Curriculum Map
 Academic Year: 2018/2019
 Teacher: Mrs C Bond

D.T. – Bridge Project

Our DT this term will tie in with our overall theme. We will look at how humans have overcome nature, in the sense of being able to cross large bodies of water.

Our study of bridges will include:

- Researching types of bridge
- Experimenting with structures, designing and making our own bridges
- Group work and taking on different roles

WOW!

The final Bridge Challenge should be full of tension!
 Whose bridge will hold the most weight?

Computing

During the second half term, we are architects. We will be learning what to include in a virtual gallery and how to create one online, using SketchUp.

P.E. – Athletics and Rounders

This half term we will be developing and refining our running, jumping and throwing skills in Athletics and our striking and fielding skills through Rounders.

Music

Year 5 will continue to receive a weekly 45 minute flute lesson this half term!

French

French lessons with Madame Rawlings will continue this half term.

English

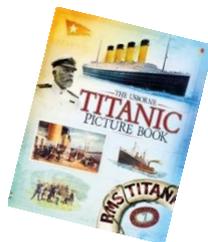
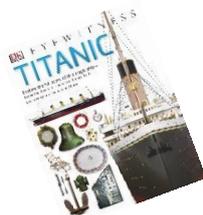
During the second half of Summer Term, our writing will be based mainly on non-fiction texts we have read linking to our Topic.

We will finish our:

- Biography
- Newspaper article

We will end the term with some fictional writing based on the theme of disasters.

CLASS READING



Maths

Following the AET scheme, this term we will cover:

- Angles – drawing and measuring using a protractor
- Shape – identifying 3D shapes from 2D representations, describing position following reflection or translation
- Solving problems involving the four operations and converting between units of measure and time

We will also have a weekly arithmetic/problem solving session.

Science – Forces

This half term we will be learning about forces. We will learn that unsupported objects fall towards the Earth because of the force of gravity and explain why this happens, as well as identifying the effects of air resistance, water resistance and friction that act between moving surfaces.

Topic

We will continue learning about the Titanic. This will include investigation into:

- The building and design of the ship
- Particular passengers and first-hand accounts of the disaster
- How travel and attitudes have moved on since the time of the Titanic
- How icebergs are formed
- Glaciers and their effects on the landscape

R.E. – Christianity

During the second half term, we will be learning to understand how Christians show commitment to God and evaluate which is the best way for them to show their commitment.

PSHE/RSE

In PSHE lessons this half term, we will be focusing on relationships and sex education. Within this, we will learn about:

- Having a baby – the choice to have a baby, the parts of men and women that make babies and, in simple terms, how this happens
- Girls and puberty – how the female body changes so that she can have baby when she's an adult, including menstruation
- Puberty – physical changes and feelings about them

HOME LEARNING SUGGESTIONS

- * Read or subscribe to a children's newspaper
- * Research the construction of a famous bridge

- * Design a poster showing a world without gravity or friction

- * Take a camera into town and take photographs of any architecture you see that you find interesting. Can you find any contrasts between natural/man-made or historical/modern?