

**Year 6**

**TOPIC WEB**  
**Power and Vision—Creating Memories**

**CURRICULUM DRIVERS -**  
**Art, Geography and Science**

**ENGLISH**

Pupils will read Everest by David Long as the guided reading text.

Pupils will read non-fiction sources, finding out about natural resources and sources of energy. They will use this research as a basis for debate and writing arguments.

**MATHS**

Pupils will be following the White Rose scheme of work to: identify triangles and quadrilaterals, describing properties of 3D shapes, classifying angles, reading and plotting on all 4 quadrants, solving problems with co-ordinates, translations and reflections.

**SCIENCE**

Children will learn how living things are classified and use keys to identify animals and plants. They will learn about the effects of changing the number and voltage of cells in a circuit, variation in how components function and circuit diagrams. They will explain how we see by understanding light sources and how light travels.

**GEOGRAPHY**

Children will study elements of human geography, focusing on the distribution of natural resources: energy, food, minerals and water.

They will compare East Yorkshire with Lancashire using their residential visit as a stimulus.

**ART/DT**

Children will research the life and works of the artist Clarice Cliff. Following design work, the children will create designs in the style of Clarice and paint them onto a piece of pottery.

Children will study mechanisms and electrical systems to enable them to design and make a model wind turbine.

**COMPUTING**

Using Control and monitoring equipment (Lego Wedo) children will design write and debug programs which control or simulate physical systems.

Children will learn how to create, edit and contribute to online class blogs.

**MUSIC**

Children will continue to develop their skills in written notation and playing the keyboard. They will compose music and learn to perform songs for a production.

**PSHE**

Pupils will be following the mindful approach of Jigsaw. This will be visited within the following modules:

- Relationships
- Changing me

**P.E**

Children will solve problems and develop teamwork through activities. Athletics, Rounders and Cricket skills will also be developed.

**R.E**

Children will learn what about the hopes and visions for people with and without a faith. They will compare and contrast the purpose of life for different faiths and consider the teachings on life after death.