



St John's CE Middle School Key Performance Indicators

Pupils who are working at age related expectations at the end of the year will have a secure knowledge of these Key Performance Indicators.

Year 6 Geography

Volcanoes and Earthquakes

Describe and label the internal structure of the earth.

Explain the distribution of the tectonic plates.

Explain that the plates are moving driven by convection currents.

Describe the distribution of earthquakes and volcanoes around the globe.

Locate the "Ring of Fire".

Explain the process of continental drift.

Identify the main features in the structure of a volcano.

Describe and explain what is happening at a destructive plate boundary.

Describe and explain the varied volcanic hazards.

Explain how an earthquake happens.

Describe and explain earthquake hazards.

Explain what happened in the 2011 Japan earthquake and tsunami.

Explain why people live near to tectonic hazards.

Natural resources and energy

Identify what natural resources are.

Identify natural resources we use in the UK and their importance to us.

Knowing where our energy comes from in the UK.

Accurately and correctly draw a pie chart.

Understand renewable and non-renewable resources.

Create and infographic on renewable energy.

Research accurately using ipads or computers.

Evaluate nuclear as an energy source.

Take part in a debate.

Design and sell the benefits of electric cars.

Identify ways we can reduce our impact and use of resources in our daily lives.

Rivers

Understand some key rivers terminology and apply it to a real-world example.

Make clear links between rivers and the water cycle.

Develop UK locational knowledge.

Understand and describe the life of a river.

Identify features of the upper course and explain the formation of a v-shaped valley.

Describe and explain the formation of a waterfall.

Explain how rivers shape the land through processes of erosion, transportation and deposition.

Developing OS map skills relating to rivers.

Understand the causes of flooding and what increases the risk.