

### Key questions:

Why is energy important?  
What Is renewable energy?  
How does the United States generate energy?  
How does the United Kingdom generate energy?  
What is the best way to generate energy?  
Where is the best place for a solar panel on the school grounds?



### Key vocabulary:

biofuel	coal	consumption	crude oil
dam	emissions	energy source	hydropower
natural gas		non-renewable	nuclear power
Prime Meridian		producer	regenerate
renewable		replenish	sea level

### Science Vocabulary:

offspring	inheritance	variation
characteristics	adaptation	habitat
environment	evolution	natural
selection	fossils	
adaptive traits	inherited traits	

## Where does energy come from?

### Learning events:

- SATs week
- SATs celebration
- Production auditions

### Cross-curricular links:

**Science:** recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents, identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution, recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago

**English:** Balanced argument, Explanation, Comparison

**History:** Explore the development of the Greek Empire and the impact it has had on life today in Modern Britain.

**Art:** Production props

**DT:** Production props

**Computing:** 3D modelling