



## Science

**Theme: 1) Renewable / Non-renewable Energy  
2) Efficiency**

**Summer 2 Week 3**

**Class 2**

### **Activity One**

Read the PowerPoint 'Renewable and Non-Renewable Energy'.

Complete the tasks outlined on the word document 'Activity 1 – Renewable and Non-renewable energy'.

Consider watching this video which goes into detail about the different types of energy:

<https://www.youtube.com/watch?v=osBVRfvkmAU&list=PLRir4I2W0CA3yN46n8Zwnn-btQOWpn4g4&index=2>

### **Activity Two**

Open up the document 'Activity 2 - Advantages and Disadvantages of Renewable Energy'.

Drag and drop the phrases to categorise them correctly.

Open up the document from the University of Manchester 'Advantages and Disadvantages of Renewable and Non-renewable Energy'.

Use this document to help you write down (on a separate document or paper) the advantages and disadvantages of **Non-renewable energy**.

### **Activity Three**

Follow the link below. This is an interactive story, puzzle and quiz. It is aimed at younger children, but it gives a very clear idea of what can be done in the home to be more energy efficient.

<https://www.valuesmoneyandme.co.uk/teachers/costing-the-earth-ks1-ks2>

There are lots of interactive activities on BBC bitesize <https://www.bbc.co.uk/teach/terrific-scientific/KS2/z6k2f4j>

Check them out to find out how much it costs to run appliances in the home.