

Energy Types Assignment

PART A – NEWSPAPER ARTICLES ABOUT ENERGY TYPES

- ◆ There are various forms of **non-renewable energy** – fossil fuels (coal, oil and natural gas) and nuclear energy (uranium plutonium).
- ◆ There are several types of **renewable energy** – hydro-electric power, solar energy, energy from biomass, wind energy, wave and tidal energy, geothermal energy and so on.
- ◆ Your task is to **collect 2 newspaper, magazine or internet articles**. One article should relate to one form of non-renewable energy and the other article should relate to a form of renewable energy.
- ◆ **Glue these** into your notebook.
- ◆ Under each article that you have chosen, **write a short paragraph** explaining what each article is about.

PART B – A POSTER ABOUT NUCLEAR ENERGY

- ◆ **Research nuclear energy** using the internet. Find out what fuel is used, how a nuclear power station works, what nuclear power is used for and how nuclear waste is disposed of.
- ◆ **Draw an interesting A4-sized poster** stating only the facts about nuclear power.

PART C – COMPARISON BETWEEN NUCLEAR ENERGY AND OTHER FORMS OF BOTH RENEWABLE AND NON-RENEWABLE ENERGY

- ◆ In your own words, **write 2 paragraphs**. One paragraph should compare the advantages and disadvantages of nuclear energy with other non-renewable energy. The second paragraph should compare nuclear energy with renewable energy.