

# FOSSIL FUELS AND THE FUTURE



Study*ladder*

# DISCUSSION QUESTIONS



- How long do you think fossil fuels will last at current consumption rates?
- Which fuels make the least impact on the environment?
- What alternatives do we have to fossil fuels?
- What changes do we need to make for the future?

# ***At Current Rates of Fossil Fuel Consumption...***

It is estimated that current world wide reserves will not last for long:-

Coal: about 110 years

Oil: about 54 years

Natural Gas: about 53 years

## ***Fuelling Our Future***

- Carbon dioxide emissions from burning and using fossil fuels could be contributing to global warming.
- Global warming is thought to be disrupting weather patterns all over the world.
- World organisations are working toward reducing our reliance on fossil fuels by promoting alternative, renewable sources of energy.