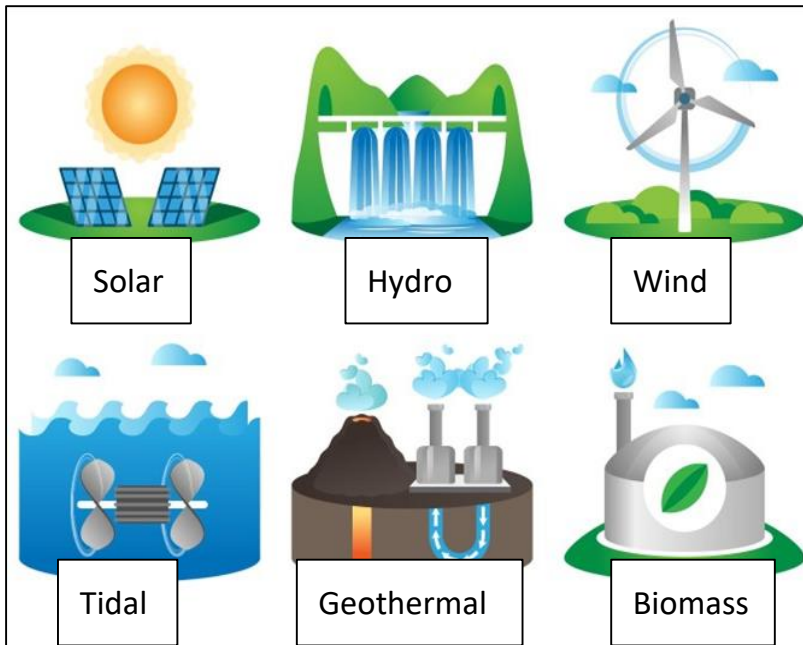




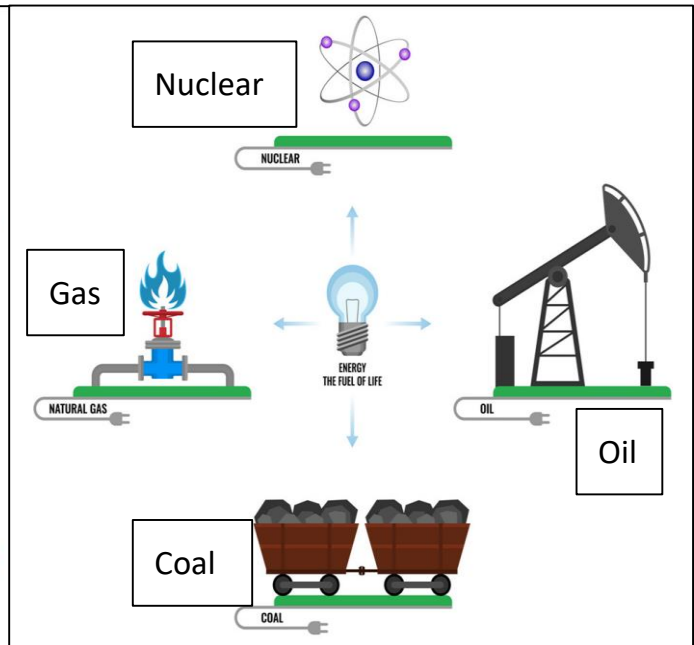
Design Technology

Y7 Design Technology - Systems

Renewable Energy



Non - Renewable Energy



Input	Gives information to a computer - keyboard, mouse, switches
Process	Does a task with information given to the computer - micro processor
Output	Displays information from a computer - monitor, speakers
Electronic System	A system that works using electric circuits - phone, TV, lighting, Computer
Mechanical System	A systems that works using levers, cogs, and gears - Bike, car wheels, door handle
Engineer	A person who designs, builds and tests machines
Mechanical Engineer	Designs mechanical systems such as how a bike would work
Electrical Engineer	Designs electrical systems such as a circuit board in a phone

Drawing advice

Draw lightly in pencil

Look closely at what you are taking inspiration from

Blend more than one colour together

Biomimicry

Copying from nature

Bio - nature Mimic - Copy