

BLOCKBUSTER

Year

Choose one task from each subject to complete in your workbook each week.

ART/DT

SCIENCE

KINGFISHER CURRICULUM

MUSIC/IT

GEOGRAPHY /HISTORY

Create a piece of artwork to show a smog filled city. Think about how you can use shading and smudging to create a smog effect.

Find things in your kitchen and sort them into solids, liquids and gases.

Research what the three types of non-renewable energy are. Write a factfile about each one.

Use Microsoft word/powerpoint to create a poster/presentation telling people different ways to save energy

Find 10 facts about coal mining in the UK

Create a wind turbine using materials you have at home.

Mix corn flour and water together to make a loop. Is it a solid or a liquid?

What is renewable energy? Create a leaflet explaining what they are and how they use natural resources to generate energy.

Use your voice, an app or even a set of pans as drums to create an advertisement jingle/ soundtrack for a new renewable energy company.

Research how climate change is affecting the arctic. What is happening to it?

Research into the artist, Salvador Dali. Create a poster of facts about him. What style of art is he known for?

Research it to find out the truth!

Use a bath bomb, mentos and coke or baking soda and vinegar to watch what happens when a dry solid ingredient reacts with a liquid to create a gas.

Watch videos to see how a power station generate electricity and how it is transferred into our homes. Create a storyboard to show this process.

Write a script for your own advert to persuade people to use renewable energy. How will you convince people? Film yourself performing it.

Where in the world uses renewable energy and where in the world uses non-renewable energy? Create a list to show this.

Look at an image of 'The Windmill Butterflies' by Salvador Dali. Use images of real-life butterflies to create 3 different butterfly designs.

Study the scientist Thomas Edison. Can you find out about his life and what he was famous for?

We hear lots about how renewable energy is great. Can you research and list any disadvantages to using renewable energy?

Create a 'jingle' bit of music, rhyme or song to advertise a renewable energy company such as EDF on the TV or on the radio.

Research which countries use the most renewable energy. Present your research as a bar chart.

Use the butterfly designs you have created to replicate 'The Windmill Butterflies' piece of art work.

Look around your home. Which devices in your home use mains power (plugging it into a socket) and which ones are battery power operated?

Some cars now run on electricity. Can you find out about one of these?

Draw around your shoe and then fill the shoe with pictures or logos of apps and websites you and your family use – this is your digital footprint!

The ancient Greek people used energy in their everyday lives. Research which types of energy power they used and what for. Do we still use any of these today?

Complete an abstract piece of artwork showing a part of nature represented as an energy source. For example, a daisy could become a wind turbine.

List all the ways that you have used electricity today – switched on lights, played on a tablet etc. Decide if this is an essential use (cooking) or non-essential (watching TV) Are you surprised with your findings?

Find out about different activists who campaign against climate change such as David Attenborough or Greta Thunberg. Create a fact file about them and what they have done to stop climate change.

Create your own logo for a new renewable energy company. Will your logo include images from renewable energy sources? Look at other energy company logos for inspirations

Research which oceans/seas have offshore wind farms and write them down.