

Homework Autumn 1 2023 Year 5 & 6

This half term, we are learning about Energy.

Choose one activity from the research section and one activity from the creative section to complete.

Research

Research a scientist who is known for their work with energy, such as Maria Telkes, James Prescott Joule or Nikola Tesla.

Find out where our local power stations are and show them on a map.

Look at how you use energy in your home. What do you have in your rooms that uses power? Make a list of items for each room. Can you think of any ways you could save energy?

Creative

Amazing inventions! Design a creation that would need power to make it work. You might think of something that would benefit people somehow or go completely wild with your imagination. Maybe you would like to design a home that uses green energy.

Bring in a copy of your design and share it with your class. You could even make a model if you like.



Websites you may find useful:

https://www.kiddle.co/

https://www.bbc.co.uk/bitesize/topics/zttbcmn/articles/zywx6q8

https://kids.britannica.com/

https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/zntxgwx

Something extra? Check out the Little Inventors competition. https://kays-incredible-inventions.littleinventors.org/challenges/kays-incredible-inventions

