

Electricity

Date:

Name:

Class:



Task 1 – Using the words in the list below, fill in the gaps in the following sentences

candles ~ flame ~ Thomas Edison ~ gaslights ~ arc light ~ heat ~ electric

In 1880, _____ patented an incandescent bulb. This had been a long journey of invention starting with Humphry Davy's _____ almost 80 years before.

By the early 1900s _____ lighting was commonplace in homes. Before that, homeowners had to use other light sources like _____ and gas or oil lamps. These also released a small amount of _____ energy as well as light energy.

The problem was that these light sources used a naked _____ which sometimes resulted in fires and explosions. This was a particular problem in public places like theatres where _____ were used to light the front of the stage.

Throughout history, different fuels have been burned to create light. Put a **tick** in the box next to the fuel which **was not commonly burned in a lamp** to create light.

Bees wax

Animal fats

Alcohol

Kerosene



Task 2 – Use a line to match the extraction methods, products and fossil fuels below

Natural gas

Coal

Crude oil



Drilling wells

Fracking

Mining

