

# Switch Off Day Lesson Ideas



## English

Write a newspaper article or make a news report about the school switch off day.

Write a letter to home explaining about the switch off day and why it is important to save electricity.



## Maths

Look at an energy manager live graph of your schools daily electricity usage (see the electricity comparison help sheet in this resource pack). What time does your school use the most electricity? What time does your school use the least electricity?

## Science

Explore ways of making/getting light without using mains electricity e.g. candles, solar powered torch, wind up torch, sunlight, etc.

Explore how electricity works; make a circuit.

## Art and Design

Make posters about saving electricity which could be stuck up around the classroom or school.

## Citizenship

Brainstorm with the children how they could help people at home and in the local community to learn about saving electricity and why it is important to educate others on this subject e.g. could help the climate, help people make financial savings, etc.

## Computing

As a class, discuss how you could reduce ICT electricity costs in school e.g. shut down computers at the end of the day, don't leave laptop charging trolleys overnight, etc.

## Design and Technology

Make a food dish without any electricity, such as a healthy sandwich or a fruit salad.

## Geography

Look at this map of how electricity is generated across the country: [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/729393/Electricity\\_Supply\\_System\\_Map.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/729393/Electricity_Supply_System_Map.pdf) - Explore questions such as: Where in the country has the most hydro-electric power stations? What is the most common type of power station in Wales?

## History

Explore how people in the past lived without electricity e.g. street lamps were lit by gas, people used candles to light their home