

# Energy Superheroes -

## Teacher Guide



### Aim:

Explore what appliances use electricity.

Understand why it is important to switch off lights and electrical appliances when we are not using them.

### Resources

Superhero Mask Template

String/Elastic

Electricity Hunt

Sequence Cards

### Curriculum Links

**Understanding the World;** Opportunities to explore, observe and find out about technology.

### **Introduction**

Ask the children if they can name anything that uses electricity. Show examples of things that use electricity e.g. a computer, a radio, etc. and examples of things that don't use electricity e.g. a cushion, pencil, etc.

Using the Energy Hunt sheet, go and explore the classroom/school to find lights, computers and cd-players/radios. Reinforce to the children that all these items use electricity.

### **Main**

With the children, put the sequence cards in order to show how electricity gets to their house. Point to the power station. Discuss how when electricity is made it puts lots of pollution into the world which makes the world feel unwell.

Tell the children that, because of this, it is important to save electricity when we can. Therefore the children are going to become electricity saving superheroes!

Give all the children a superhero mask to decorate. Once the children have completed and put on their masks they are energy superheroes. Point to electricity using appliances in the room(s), e.g. lights, computers, and shout zap (or another superhero noise). This reminds the children what appliances need to be switched off during break, lunchtime and at the end of the school day.

### **Plenary**

Discuss how they children can continue to be energy superheroes even when they are not wearing their masks (e.g. reminding the teachers to switch off the lights when they go outside).