

# ENERGY WORLD. Electricity around us



## SUPPORT TEACHING RESOURCES 1 -FLASHCARDS FOR THE HULA HOOP CLASSIFICATION-





**1. You are walking along a corridor...**

**2....you are going to open the door  
and... ZzZZp electric shock.**

**3. You arrive home on a very cold  
day...**

**4.... you take off your wool sweater  
and WHOOSH all your hair stands  
on end.**

**5. What's going on??**

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### ***SUPPORT TEACHING RESOURCES 3 - LIGHTENING***





**SUPPORT TEACHING RESOURCES 4 – LOOP CARDS**

**KEY**

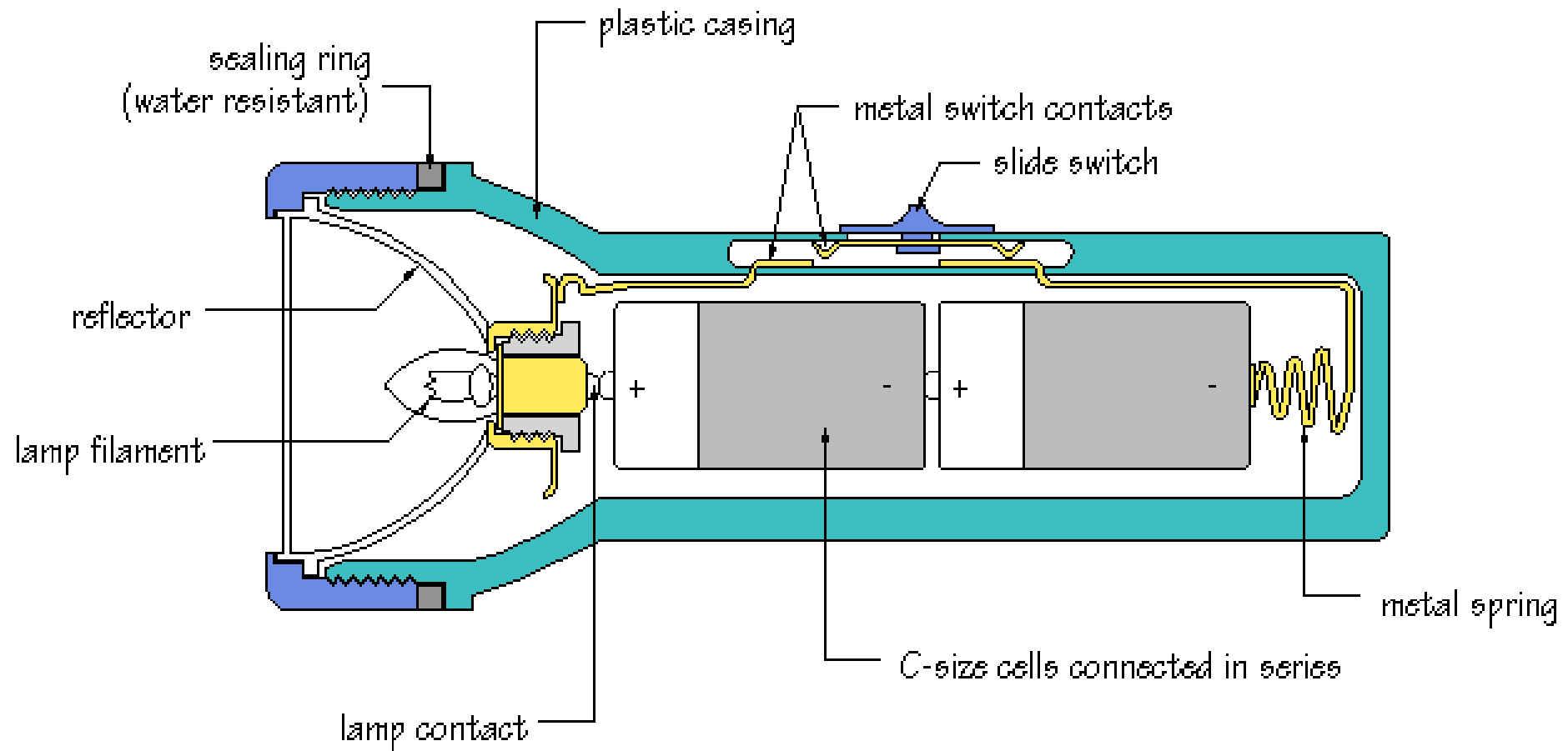
<p><b>*ELECTRICITY</b></p> <p>Form of energy that makes some appliances work.</p>	<p><b>*MAINS</b></p> <p>When we plug electrical appliances into a socket we use electricity from the...</p>
<p><b>*ELECTRICAL CHARGES</b></p> <p>All objects have them. They can be positive or negative.</p>	<p><b>*BATTERIES</b></p> <p>Object that stores electricity that we use with some appliances like an MP4.</p>
<p><b>*STATIC ELECTRICITY</b></p> <p>When some materials rub together they can create...</p>	<p><b>*ATTRACT OR REPEL</b></p> <p>When some materials create static electricity they can ...</p>

**GAME**

<p><b>*MAINS</b></p> <p>Form of energy that makes some appliances work.</p>	<p><b>*ELECTRICITY</b></p> <p>Object that stores electricity that we use with some appliances like an MP4.</p>
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<p><b>*STATIC ELECTRICITY</b></p> <p>All objects have them. They can be positive or negative.</p>	<p><b>*ATTRACT OR REPEL</b></p> <p>When we plug electrical appliances into a socket we use electricity from the...</p>



**SUPPORT TEACHING RESOURCES 5 – PARTS OF A TORCH**



At [www.doctrionics.co.uk/imagestorch.gif](http://www.doctrionics.co.uk/imagestorch.gif)



## ELECTRIC ANIMALS

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A few animals use electricity when they hunt for food. Some animals even use electricity when they attack other creatures.

- **ELECTRIC EEL**

The electric eel has muscles that can produce electricity. The eel can hunt its prey with an electric shock. If another animal attacks an electric eel...ZAP!





## ELECTRIC ANIMALS

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A few animals use electricity when they hunt for food. Some animals even use electricity when they attack other creatures.

- **HAMMERSHARK**

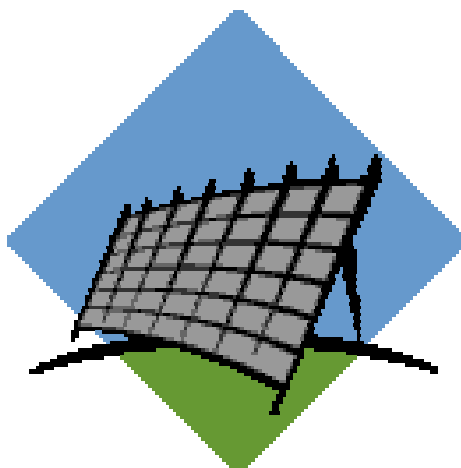
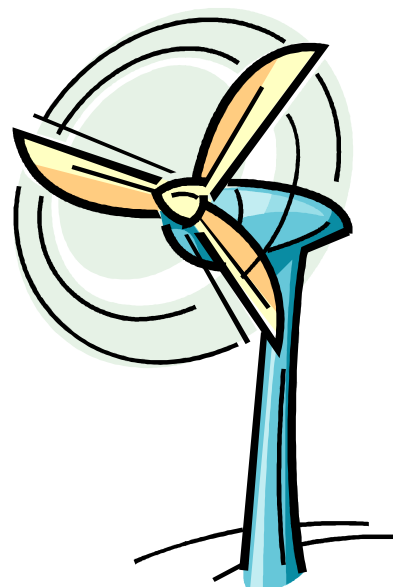
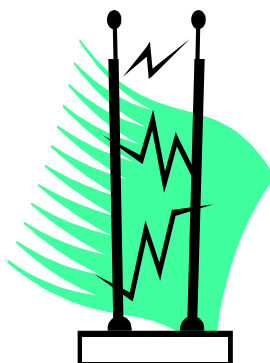
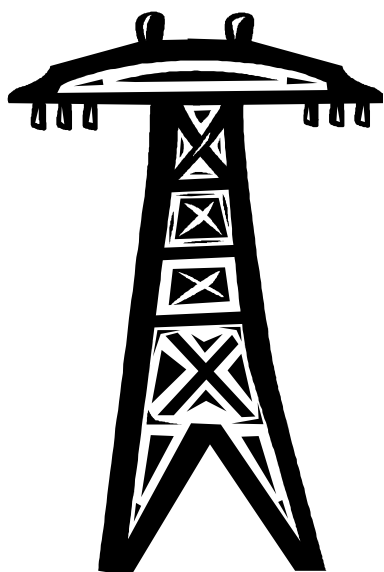
All marine organisms generate electric fields around their bodies. The hammerhead shark has the ability to feel electrical signals from their preys. They can even find animals under the sand.



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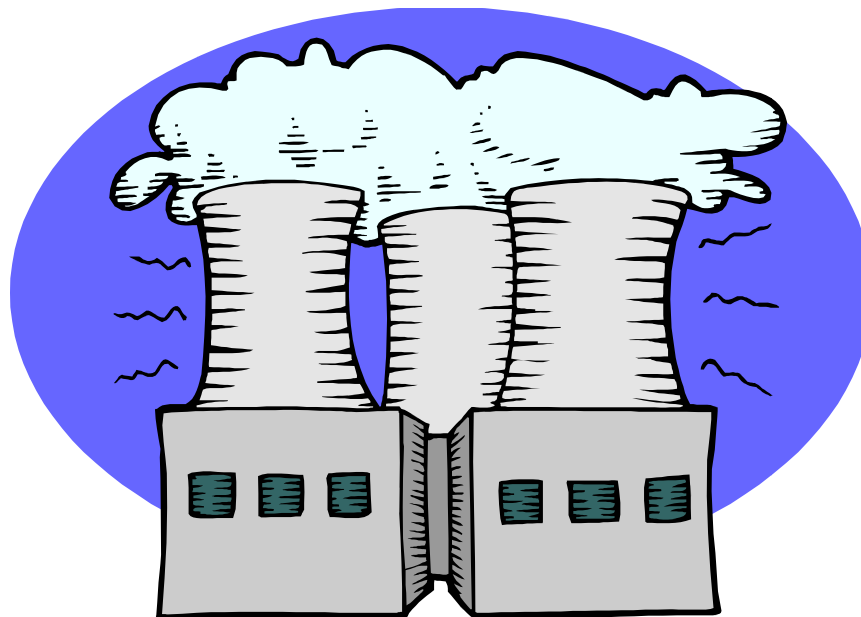
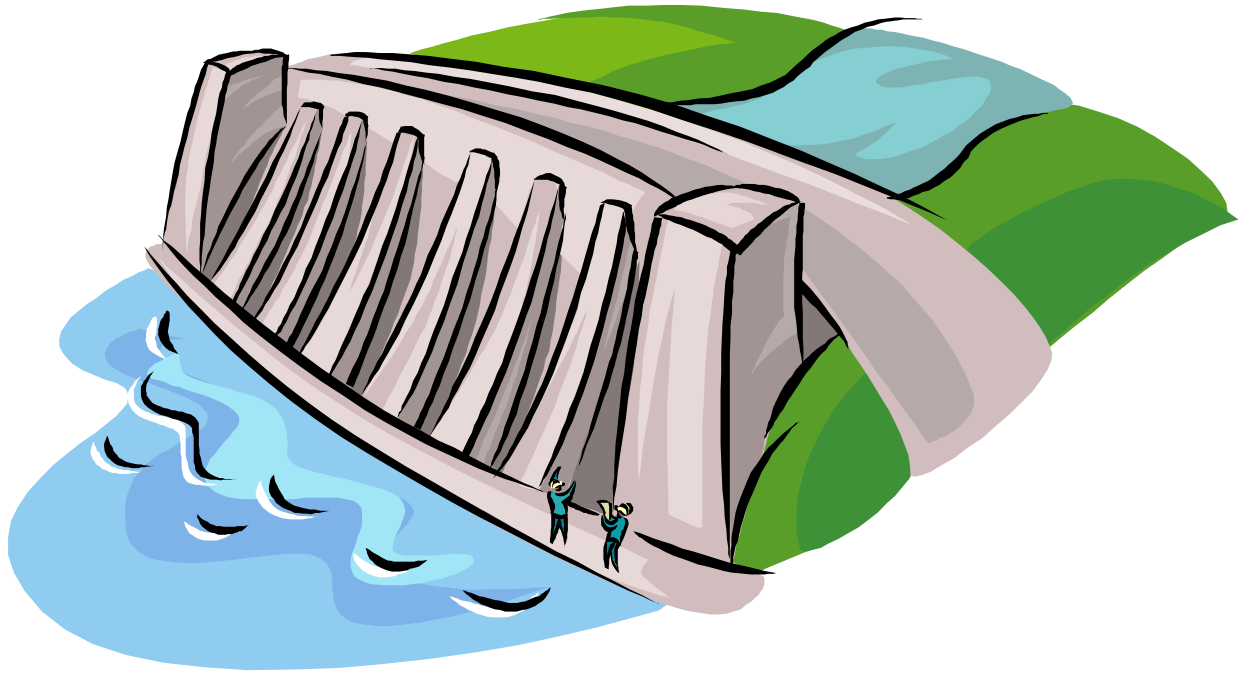


## ***SUPPORT TEACHING RESOURCES 7 –PICTURES TO MAKE AN ELECTRICITY GRID-***





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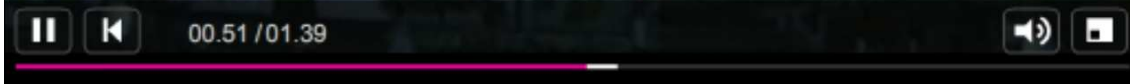
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### ***SUPPORT TEACHING RESOURCES 8 -PICTURES FROM TWO PERUVIAN VILLAGES-***

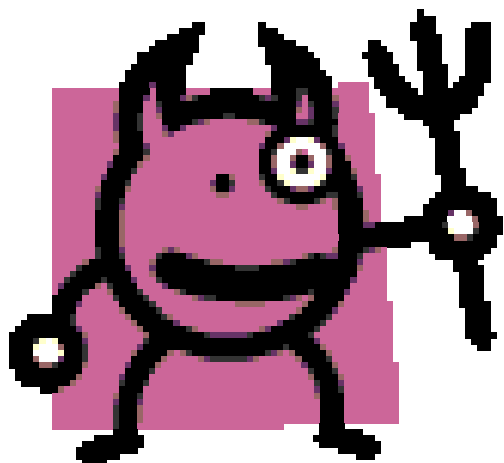


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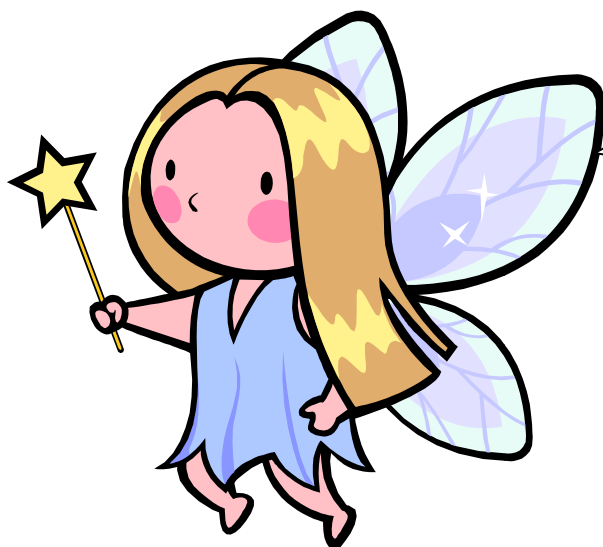




**SUPPORT TEACHING RESOURCES 9 -PICTURES FOR THE POWER CUT POEM-**



**I'M AN  
EVIL CREATURE.**



**I'M A  
MAGIC FAIRY.**

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