How Electricity Gets To Your House
http://www.alliantenergykids.com/EnergyBasics/AllAboutElectricity/000416

<table>
<thead>
<tr>
<th>Electricity is made at a power plant by huge generators. Most power plants use coal, others use natural gas, water or even wind.</th>
<th>The current is sent through transformers to increase the voltage to push the power long distances.</th>
<th>The electrical charge goes through high-voltage transmission lines that stretch across the country.</th>
</tr>
</thead>
<tbody>
<tr>
<td>It reaches a substation, where the voltage is lowered so it can be sent on smaller power lines.</td>
<td>It travels through distribution lines to your neighborhood, where smaller pole-top transformers reduce the voltage again to take the power safe to use in our homes.</td>
<td>It connects to your house through the service drop and passes through a meter that measures how much our family uses.</td>
</tr>
<tr>
<td>Kids, never touch a service panel! It is only to be operated by your parents or a professional.</td>
<td>The electricity goes to the service panel in your basement or garage, where breakers or fuses protect the wires inside your house from being overloaded.</td>
<td>The electricity travels through wires inside the walls to the outlets and switches all over your house.</td>
</tr>
</tbody>
</table>

**Uses Of Electricity In Our Daily Life**

- Oven
- Iron
- Refrigerator
- Air conditioner
- Incandescent Light
- Lamp
- TV
- Radio
- Computers
- Portable phones

**Weekdays:**

**LUNES:** Lee y resume la página 176. Haz los ejercicios: Pag. 177 Resueltos: 1,2 Sin resolver: 3,4,5
Efectos de la corriente eléctrica en las personas. Lee en la página 182 esos efectos y las precauciones a tomar.

**MARTES:** Lee atentamente y resume en tu cuaderno la página 182 del Libro.
Analiza los aparatos de la vivienda que usan energía eléctrica. Calcula el consumo máximo de tu salón y tu cocina. Analiza una FACTURA DE LA LUZ, Te puedes ayudar leyendo la página 184 del libro.