Learn about wind energy

Parent & teacher support notes

Activity 1: Can you think of three signs of wind?

- You see movement in trees
- You feel the wind blowing in your face or hair
- You hear the sound of rustling leaves
- You see flags or wind socks flapping in the wind
- Wind motion is visible in smoke
- Etc.

Activity 2: Can you circle the correct words?

During the day, the air above the **land**/sea is warmer than the air above the land/**sea**. The warm air **rises**/falls and is replaced by the cold air coming from the sea. We call this a sea breeze.

During the night, the air above the land/**sea**. is warmer than the air above the **land**/sea. The warm air **rises**/falls and is replaced by the cold air coming from the land. We call this a land breeze.

Activity 3: Can you think of some sources of electrical energy?

- Heat
- Light
- Sound
- Motion
- Electricity
- Etc.

Activity 4: Which of the following objects need electricity to work?

- Heater
- Light bulb
- Game console
- Toaster

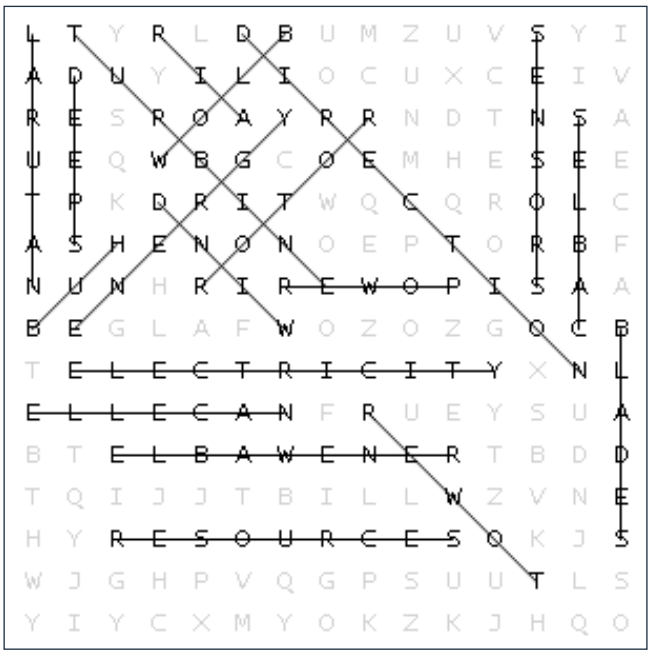
Activity 5: Fill in the blanks

We can divide the energy sources we use each day into two types:

1. **Renewable** energy sources are made from resources 'mother nature' will replace, like wind, water and sunshine.
2. **Non-renewable** energy sources cannot be replaced once they are used up.

Both of the above sources of energy can be used to produce **electricity/electrical energy**.

Activity 6: Find the words



Activity 7: How do you feel about wind energy and wind turbines?

....

Any questions about wind energy or the Warperup Creek Wind Farm project?
Send us an email at **info@warperupcreekwindfarm.com.au** or call us at **1800 955 207**.