



Family Activity Pack

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Pack 1



Keep your mind energised with our fun,
educational and kid-friendly activities!

Energy Saving Word Search

Your name:

Your age:



Do you want to save energy at home?
Use the clues and the word list below to
complete our energy saving word search.

Level: Beginner

Word directions: Forwards, down ➡️⬇️

Clues:

1. You can save energy at home by unplugging electronics such as the _____, computer and your game console when you aren't using them.
2. Turn off the _____ when brushing your teeth to save _____.
3. When you make a cup of tea, fill up the _____ with only the water you need for your cuppa.
4. Switch off the _____ during the day and open the curtains to let the sunlight in.
5. You should only turn on the _____ when it is full of dirty dishes.
6. In summer when the weather gets warmer, you can turn down the _____ a little bit to save _____.
7. The _____ is what heats up the water in your home. You can turn it on only when you need it to _____ energy.



☐ LIGHTS
☐ TAP
☐ WATER
☐ KETTLE

☐ HEATING
☐ ENERGY
☐ DISHWASHER

☐ BOILER
☐ SAVE
☐ TELEVISION

Electrifying Word Search

Your name:

Your age:



Can you spot all the buzz words below? Use the clues and word list to complete the word search.

Level: Intermediate

Word directions: Up, down, forwards, backwards, diagonal

Clues:

- Without _____ at home, we would not be able to use our electrical devices such as the television, computer, lights, kettle or washing machine.
- A _____ is a unit of electrical power that is equal to 1,000 Watts.
- Wind, hydro and solar power are all _____ energy sources.
- _____ is energy that comes directly from sunlight.
- Wind can be used to produce electricity for our homes. Wind power is harnessed by a machine called a _____.
- Electricity that is created from water is called _____.
- You can _____ at home by using _____ lightbulbs as they use less energy than regular bulbs.
- In summer, turning down the _____ by just 1°C can help save energy.
- A _____ can help you learn about your home energy usage.

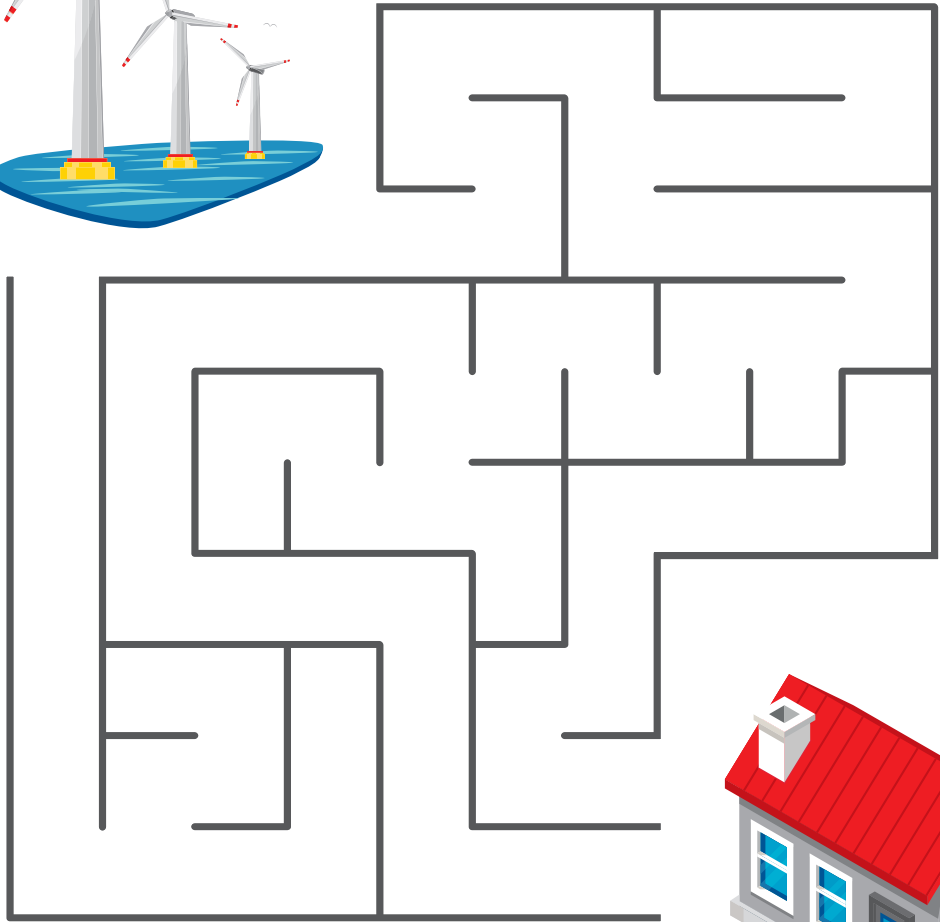
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D	E	L	M	M	K	A	Q	Q	V	F	R	Q	M	B
S	O	E	R	D	K	V	Y	P	P	E	O	N	Q	V
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L	O	T	P	L	Q	P	K	E	I	E	O	E	I	Z
P	L	R	J	Z	U	G	E	L	M	D	W	M	R	H
C	A	I	Q	R	K	V	U	E	P	P	E	O	Y	K
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| <input type="checkbox"/> ELECTRICITY | <input type="checkbox"/> SOLAR POWER | <input type="checkbox"/> SAVE ENERGY |
| <input type="checkbox"/> KILOWATT | <input type="checkbox"/> WIND TURBINE | <input type="checkbox"/> SMART METER |
| <input type="checkbox"/> RENEWABLE | <input type="checkbox"/> HYDRO POWER | <input type="checkbox"/> THERMOSTAT |
| <input type="checkbox"/> LED | | |

A-MAZE-ING Mazes

Your name:

Your age:



Can you solve our mazes to see how our electricity gets to your home? Give 'em a try!

Level: Beginner

Energy: Wind

Did you know?

Wind turbines have big blades that turn when the wind blows. The rotating blades generate energy which is turned into electricity. Wind farms can be made up of many wind turbines and these farms can be built on land or out at sea.

A-MAZE-ING Mazes

Your name:

Your age:



Can you solve our mazes to see how our electricity gets to your home? Give 'em a try!

Level: Intermediate

Energy: Solar

Did you know?

The sun generates a lot of energy known as solar. You may have seen big shiny solar panels on the roof of a house or other buildings, or even grouped together at solar farms. These panels capture sunlight which is then turned into electricity.