

Family Eco Quiz

We hope you enjoy our family ECO QUIZ! Of course, with it being an ECO Quiz we did not want to print 400 copies to hand out to our families. Please write your answers on a piece of paper and return to the school office by Friday 31st January. All correct entries will win a prize! Good Luck!

Most of us know that saving energy and recycling whatever we can are important ways of protecting the environment but do we really know why or how?

Do you know the finer points of recycling?

Are you up to speed on environmentally friendly energy?

Can you spot the best ways to save energy in your home?

Put your environmental knowledge to the test with our Energy and Recycling Quiz to see if you are really living as green a lifestyle as you believe. Are you eco-friendly, or do you need to swot up some more? Continue on to find out!

1. **Which natural resource is not an ingredient in manufacturing glass bottles?**

- A. Sand.
- B. Dirt.
- C. Soda Ash.
- D. Limestone.

2. **How many years does it take a single aluminium can to decompose?**

- A. 20 – 40 years.
- B. 60 – 80 years.
- C. 80 – 100 years.
- D. 100 – 120 years.

3. **If you recycle a tonne of paper, how many trees are you saving?**

- A. 12 trees.
- B. 17 trees.
- C. 23 trees.
- D. 28 trees.

4. **Recycling just one aluminium can saves enough energy to run a television for how long?**

- A. 3 hours.
- B. 6 hours.
- C. 9 hours.
- D. 12 hours.

5. **Which of the following is NOT used to generate electricity in the UK?**

- A. Human waste.
- B. Solar power.
- C. Hydropower.
- D. Perfume.

8. **When recycling glass it is common to sort bottles by colour, but which colour is NOT common for sorting?**
- A. Blue.
 - B. Clear.
 - C. Green.
 - D. Brown.
7. **Recycling just two glass bottles saves enough energy to boil water for how many cups of tea?**
- A. 1 cup of tea.
 - B. 3 cups of tea.
 - C. 5 cups of tea.
 - D. 7 cups of tea.
8. **Most of the energy used on Earth today originally came from which source?**
- A. The sun.
 - B. Oceans.
 - C. Soil.
 - D. Air.
9. **Which action does NOT save energy in your home?**
- A. Turning all appliances to stand-by when not in use.
 - B. Turning off and unplugging all appliances when not in use.
 - C. Turning off all lights when not in the room.
 - D. Leaving lights on in only the rooms you are moving between.
10. **If all of the wind around the UK coasts could be harnessed for energy, how much of our energy needs could be met by this source alone.**
- A. None of our energy needs.
 - B. All of our energy needs.
 - C. Double our energy needs.
 - D. Three times our energy needs.

Family Eco Quiz

Answer Sheet

Name..... Class.....

Answers:

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.