

Q1 Name a fossil fuel.
A1 eg Gas, Coal, Oil, etc.

Q2 Places where authorities take their rubbish.
A2 Landfills.

Q3 What does PV stand for?
A3 Photovoltaic.

Q1 Term used when you use an item again.
A1 Reuse.

Q2 Device used to harness wind energy.
A2 Wind Turbine.

Q3 Frozen soil found in the Arctic and Sub Arctic regions.
A3 Permafrost.

Q1 An environmentally bad way of getting rid of waste is by .
A1 Incinerating, dumping, etc.

Q2 This used oil can be recycled at a oil collection centre.
A2 Motor Oil.

Q3 This gas contains a variable amount of water vapour.
A3 Air.



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Q1 This is a general name for gases, liquid or solid waste that damage the environment.
A1 Pollution.

Q2 A fossil fuel used to make plastic.
A2 Petroleum.

Q3 Term used for materials to keep heat in a home.
A3 Insulation.

Q1 Term used for energy made using water power.
A1 Hydroelectric.

Q2 The 3 main elements of sustainability.
A2 Environment, Society & Economy.

Q3 Give THREE behaviours of a 'good' neighbour.
A3 Any three appropriate responses (agreed by players).

Q1 Two-word term used to describe the variety of people from different backgrounds.
A1 Ethnic Diversity.

Q2 Fuel made from biological matter.
A2 Bio-fuel.

Q3 Slash and burn is a form of.
A3 Deforestation.



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Q1 The increase in the average Earth's temperature is known as
A1 Global Warming.

Q2 Name the two of the three main greenhouse gases.
A2 Carbon dioxide, water vapour or methane.

Q3 Name THREE behaviours of a 'bad' neighbour.
A3 Any three appropriate responses (agreed by players).

Q1 Which domesticated animal produces large amounts of methane?
A1 Cows.

Q2 The term to describe the living world where all the trees, bugs, and animals live.
A2 Biosphere

Q3 The main Greenhouse Gas by volume.
A3 Carbon Dioxide.

Q1 Term used to describe the total variety of life on Earth.
A1 Biodiversity .

Q2 The atmospheric layer that protects the earth from harmful ultraviolet light.
A2 Ozone.

Q3 A by-product of hydrogen cars.
A3 Water.



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Q1 Name TWO types of renewable energy.

A1 *PV, Solar Thermal, Wind, etc (as agreed by players).*

Q2 Term used to describe the financial and production capacity of a society.

A2 *Economy.*

Q3 Is charcoal a renewable source of energy?

A3 *Yes (made of wood).*

Q1 Is coal a renewable source of energy?

A1 *No.*

Q2 Term beginning with 'V' used to describe damaging neighbour's property.

A2 *Vandalism.*

Q3 UN action plan allowing governments, and major groups in every area in which humans directly affect the environment.

A3 *Agenda 21.*

Q1 What metal are most soft drink cans made of.

A1 *Aluminium.*

Q2 Is a vegetarian diet more eco-friendly.

A2 *Yes (uses less energy overall).*

Q3 The practice planting different types of crops on the same piece of land each year.

A3 *Crop Rotation.*



Q1 Arrange the following in eco-friendly order; Car, Cycling, Bus, Walking.

A1 *Walking, Cycling, Bus, Car.*

Q2 Term used for rubbish dropped by people.

A2 *Litter.*

Q3 Term used to describe the number of miles that food had travelled.

A2 *Food miles.*

Q1 Access to the countryside is regarded as a requirement by people for what purpose?

A1 *Health, Leisure (or any other suitable response agreed by players)*

Q2 Which is the most commonly used fossil fuel for heating systems in the UK?

A2 *Gas.*

Q3 Aluminium is an alloy. True or False?

A3 *False.*

Q1 The UK Government has made a commitment that by 2050 carbon dioxide emissions will be reduced by how much?

A1 *50%*

Q2 Quartz sand (silica) is the main ingredient for making glass. True or False?

A2 *True.*

Q3 The average UK household creates how many tonnes of carbon dioxide every year?

A3 *6.*



Q1 Nuclear Power is a renewable source of energy. True or false?

A1 *False.*

Q2 Recycled paper in the UK provides up to how much of the raw material used in newspapers?

A2 *75% (accept 70-80%).*

Q3 The rights of people to education, work and housing within a society.

A3 *Social inclusion.*

Q1 Layer of atmosphere that protects earth from UV rays.

A1 *Ozone Layer.*

Q2 Green plants give off oxygen during the day, what do they produce during the night.

A2 *Carbon dioxide.*

Q3 Repairing a dripping tap saves (on average) how many litres of water per day?

A3 *13 (accept 11-15).*

Q1 Panels used for generating electricity.

A2 *Photovoltaic or PV.*

Q2 The ozone layer filters out this harmful part of the light spectrum.

A3 *Ultraviolet.*

Q3 Homo sapiens are commonly known as.

A3 *Humans.*



Q1 Which of the following can be used to build walls for houses: Mud, Straw, Wood & Bricks .

A1 *All.*

Q2 What is the typical wattage of modern energy efficient light bulbs?

A2 *Accept 9-11W.*

Q3 What can water captured by rain water harvesting be used for?

A3 *Washing OR flushing toilets.*

Q1 Give on action that a 'responsible' dog owner should do.

A1 *Pick up dog mess, keep it quiet at night, not run wild, etc. (any suitable answer as agreed by players).*

Q2 Term used to describe heating water using the sun's energy.

A2 *Solar Thermal.*

Q3 Name two measures that will help a home retain heat.

A3 *Double glazing, loft or cavity insulation, draught excluders, etc.*

Q1 Rivers can be used to produce energy. True or false?

A1 *True (micro hydroelectricity).*

Q2 Give one advantage of locally sourced food.

A2 *Support local economy, less food miles, etc (any other suitable response agreed by players).*

Q3 In sustainability, name two of the 3 R's.

A3 *Reduce, Reuse & Recycle.*



Q1 How many litres of water does a typical bath use.

A1 *80 (accept 75-85).*

Q2 Term used for process of breaking down garden and kitchen waste into a useful product.

A2 *Composting.*

Q3 Good quality housing is important for what reason?

A3 *Health.*

Q1 Leaving equipment on stand-by is good environmental practice. True or false?

A1 *False.*

Q2 What are earthworms useful for.

A2 *Keeping soil in good condition. (Any suitable answer as agreed by players).*

Q3 What is the term used to describe the surroundings you live in.

A3 *Accept Environment, Neighbourhood or Community.*

Q1 Phone chargers with no phone plugged in uses no electricity. True or false?

A1 *False.*

Q2 Name one measure that can be used to reduce the use of water.

A2 *Showers, no running taps, (any suitable answer as agreed by players).*

Q3 Recycling one aluminium can saves enough energy to run a TV for how many hours?

A3 *3.*



Q1 Environmental issues such as pollution, energy & water wastage, deforestation and waste management are the responsibility of whom?

A1 *Everyone!*

Q2 What does the term 'biodegradable' mean?

A2 *Will naturally breakdown, or word to the effect.*

Q3 Cycling is more eco-friendly than using a bus. True or false?

A3 *True.*

Q1 An 8 letter word beginning with 'R' to describe something that is useful.

A1 *Resource.*

Q2 Type of car that uses both electricity & normal petrol or diesel.

A2 *Hybrid.*

Q3 Dams are used to produce what kind of energy?

A3 *Electricity, accept hydro-electric.*

Q1 What is a 'bag for life'?

A1 *A strong, reusable carrier bag, or words to the effect.*

Q2 Give one disadvantage of eating locally sourced food only.

A2 *Limit choice, less exotic fruit, or suitable answer agreed by players.*

Q3 The resource from which petrol is made from.

A3 *Crude Oil.*



Q1 FM/AM radios use less energy than DAB radios. True or false?

A1 *True!*

Q2 Which is the most efficient form of transportation?

A2 *Walking.*

Q3 Term beginning with the letter 'E' used to describe the interaction between living things and their environment.

A3 *Ecology.*

Q1 Where is the world's largest fresh water reserve.

A1 *Antarctic. 2 mile thick ice sheet of ice. Greenland has the second largest.*

Q2 What are 'Feed in Tariffs'?

A2 *Arrangement where the government gives householders money to generate electricity. (or words to the effect)*

Q3 Term used for a person out of work.

A3 *Unemployed.*

Q1 Give TWO symptoms (signs) of a 'socially deprived' area.

A1 *Vandalism, graffiti, litter, high unemployment, etc.*

Q2 Bottled water is healthier to drink than tap water. True or false?

A2 *False.*

Q3 Climate change is a result of human activity. True or false?

A3 *False.*



Q1 Poverty is often associated with which social factors?

A1 *Accept poor education, unemployment, drug abuse, etc.*

Q2 Access to the countryside is good because of....

A2 *Leisure, break from urban surroundings, etc. An answer agreed by players.*

Q3 If all the ice melted in the world, how much would the sea level rise? 50, 100, 150 or 200 feet.

A3 *200 feet.*

Q1 How many earths would we need if all the people in the world were to live like us in the west?

A1 *Three!*

Q2 In 2010, which country used the most energy in the world?

A2 *China. Discuss why?*

Q3 In 2010, which country used the most energy in the world per person?

A3 *USA.*

Q1 What is a green roof?

A1 *Plants grown on a roof. Used for insulation & to increase biodiversity.*

Q2 Where does most of the earth's energy come from.

A2 *The Sun.*

Q3 Which one is the odd one out; coal, oil, nuclear, gas.

A3 *Nuclear - doesn't give off carbon dioxide directly.*



Q1 Which is cheaper; double-glazing or loft insulation.

A1 *Loft insulation.*

Q2 When boiling water for a hot drink, how much water should you put in.

A2 *Enough to make the drink.*

Q3 Appliances on stand-by are not eco-friendly because....

A3 *They still use energy.*

Q1 Showers are better than baths, because...

A1 *They use less water.*

Q2 Name THREE materials that can be easily recycled.

A2 *Paper, glass, aluminium, plastic, oil, etc*

Q3 What does the term 'carbon footprint' mean?

A3 *The amount of carbon a product or activity produces.*

Q1 Give a reason why the environment is important.

A1 *Because we are part of it and need it to live healthy lives, or words to the effect.*

Q2 What does an A-rated appliance mean?

A2 *That it is an energy efficient appliance.*

Q3 De-frosting a fridge regularly helps keep running cost down. True or false?

A3 *True.*

