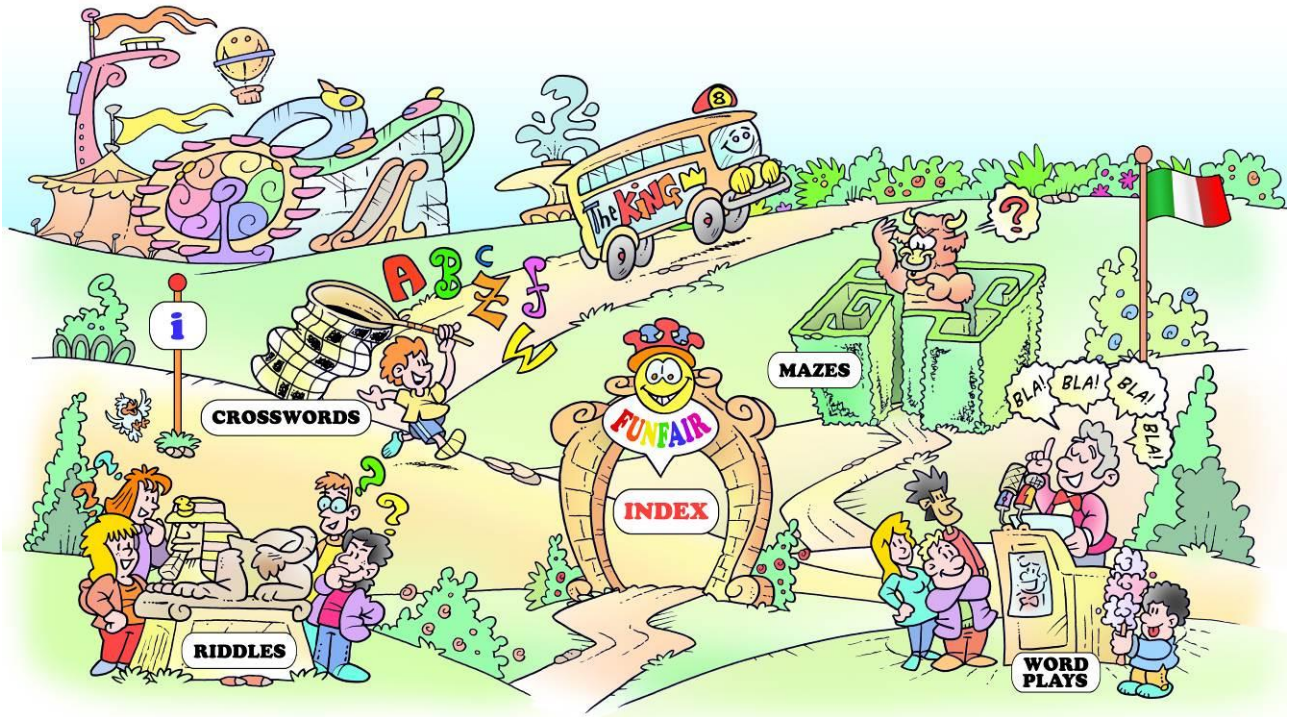


HOMEPAGE



INDEX

HOME

INFORMATION



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1. WORD CHAIN

Starting from SOURCE you have to arrive at TAP, changing the sequence of the words listed below. In the path, every word must be linked to the word before or after by changing a letter or by association of ideas.

MAP OPEN NAVIGATION SEA

Solution: SOURCE, open, sea, navigation, map, TAP

2. WORD CHAIN

Starting from WASTE you have to arrive at RESOURCE, changing the sequence of the words listed below. In the path, every word must be linked to the word before or after by association of ideas.

**EARTH HUMAN WAR MOTHER
NUCLEAR NATURE WORLD**

Solution: WASTE, nuclear, war, world, earth, mother, nature, human, RESOURCE

3. WORD CHAIN

Starting from WIND you have to arrive at ENERGY, changing the sequence of the words listed below. In the path, every word must be linked to the word before or after by association of ideas.

**BED CLIMATE ROSE BREAKFAST CHANGE
LAUNDRY CONTINENTAL COIN CLEAN**

Solution: WIND, rose, bed, breakfast, continental, climate, change, coin, laundry, clean, ENERGY

4. MYSTERY WORD

The six terms listed below are all linked to a seventh word by association of ideas. Which?

BARLEY BODY FOSSIL FRESH RUNNING GROUND

Solution: WATER ("barley water": a traditional drink made from water and a boiled barley mixture, usually flavoured with orange or lemon; "body of water" or "water body": any significant accumulation of water (lake, sea, river,...); "fossil water": water trapped underground; "fresh water": water that is not salty; "ground water": water beneath the surface of the ground; "running water": water available on tap.)

5. MYSTERY WORD

The six terms listed below are all linked to a seventh word by association of ideas. Which?

CLAUSE MARKET POLLEN RISK SELF TREND

Solution: ANALYSIS ("clause analysis": logical analysis of grammatical units expressing a complete proposition; a "market analysis" studies the dynamics of a special market within a special industry; "pollen analysis" - or palinology - is the study of pollen grains and other spores, especially as found in archaeological or geological deposits; "risk analysis": review of the risks associated with a particular event or action; "self analysis": attempt by an individual to understand his or her own personality; "trend analysis" a comparative analysis of data over time that can be used to predict future scenarios.)

6. MYSTERY WORD

The six terms listed below are all linked to a seventh word by association of ideas. Which?

HEADED GRAPH BALLOT AIRPLANE TIGER POSITION

Soluzione: PAPER ("headed paper" has an organisation's or person's name or address printed at the top; "graph paper" is a type of paper printed with small squares; a "ballot paper" is used for voting in a ballot; a "paper airplane" is a toy aircraft, usually made out of folded paper or paperboard; "paper tiger" is a translation of a Chinese phrase and refers to something that seems threatening but is ineffectual and unable to withstand challenge; a "research paper" is a report that recommends a course of action on a particular issue.)

7. MYSTERY WORD

The six terms listed below are all linked to a seventh word by association of ideas. Which?

BLOWN FIBER BEAD WOOL MAGNIFYING SPY

Solution: GLASS ("blown glass": glassware shaped by forcing air into a ball of molten glass; "fiber glass" is a material consisting of extremely fine filaments of glass that are combined in yarn and woven into fabrics, used as a thermal and acoustical insulator; a "glass bead" is a small round object of glass with a hole for threading; glass eye: an artificial eye made of glass; "glass wool": glass in the form of fine fibres used for packing and insulation; "magnifying glass": a lens that produces an enlarged image of an object; a "spy-glass" is a small telescope)

8. MYSTERY WORD

The six terms listed below are all linked to a seventh word by association of ideas. Which?

FULL DECK MIDNIGHT BLOCK KING PLACE

Solution: SUN ("full sun": direct sunlight; "sun deck": an open area, as a roof, terrace or ship's deck, that is exposed to the sun; "midnight sun" is the sun visible at midnight in mid-summer in arctic and antarctic regions; "sun block": a lotion applied to the skin to prevent sunburn; King Louis XIV of France is known as the "Sun King"; a "place in the sun" is a favorable or advantageous position.)

9. MYSTERY WORD

The six terms listed below are all linked to a seventh word by association of ideas. Which?

BODY DEAD WAVE PASSION EXHAUSTION INDEX

Solution: HEAT ("body heat": warmth produced by the body; "dead heat": in which two or more competitors finish at exactly the same time or with exactly the same result; "heat wave" is a prolonged period of excessively hot weather; "heat of passion": a sudden uncontrollable state of mind provoked by a blow or some other personal provocation; "heat exhaustion": condition characterized by faintness, nausea and collapse, caused by prolonged exposure to heat and loss of adequate fluid and salt from the body; the "heat index" represents the effect of temperature and humidity on humans and is used as an indicator of the perceived temperature).

10. MYSTERY WORD

The six terms listed below are all linked to a seventh word by association of ideas. Which?

**SOCIAL ADMINISTRATOR ROAD
SHOPPING NEURAL OLD-BOY**

Solution: NETWORK (“social network”: a network of friends, colleagues and other social contacts and an online community of people who use a website or other technologies to communicate and share information; “network administrator” is an IT expert who manages an organisation’s network; “road network”: system of traffic routes; “shopping network”: television station used to sell goods; “neural network”: any group of neurons that conduct impulses in a coordinated matter and a computer architecture designed to simulate the behaviour of a human brain; “old-boy”network: an informal system through which people who went to the same school or university or share the same social background use their position or influence to help each other.)

11. MYSTERY WORD

The six terms listed below are all linked to a seventh word by association of ideas. Which?

**OPERATING DEPARTMENT NATURAL
WORKING HOSTILE BUILT**

Solution: ENVIRONMENT (“operating environment”: is the environment in which users run application software; “department of the environment”: government ministry for ecological matters; the “natural environment” encompasses all living and non-living things occurring naturally; “working environment”: conditions at the workplace; “hostile environment”: inhospitable or harsh surroundings; “built environment”: urban or man-made setting.)

12. SCRAMBLED SENTENCE

Reconstruct what 18th century English writer Thomas Fuller said using, the words listed below and keeping in mind that the correct diagram is:

2 - 5 - 4 - 3 - 5 - 2 - 5 - 4 - 3 - 4 - 2 - 3

**DRY IS KNOW NEVER OF THE THE TILL
WATER WE WELL WORTH**

Solution: *We never know the worth of water till the well is dry*

13. SCRAMBLED SENTENCE

Reconstruct this ancient Navajo proverb, using the words listed below and keeping in mind that the correct diagram is:

2 - 2 - 3 - 7 - 3 - 5 - 4 - 3 - 9 - 2 - 6 - 2 - 4 - 3 - 8

**ANCESTORS BORROW CHILDREN DO EARTH FROM
IT FROM INHERIT NOT OUR OUR THE WE WE**

Solution: *We do not inherit the earth from our ancestors, we borrow it from our children*

14. SCRAMBLED SENTENCE

Reconstruct this saying of Jack Welch, former CEO of *General Electric*, using the words listed below and keeping in mind that the correct diagram is:

6 - 6 - 3 - 4 - 2

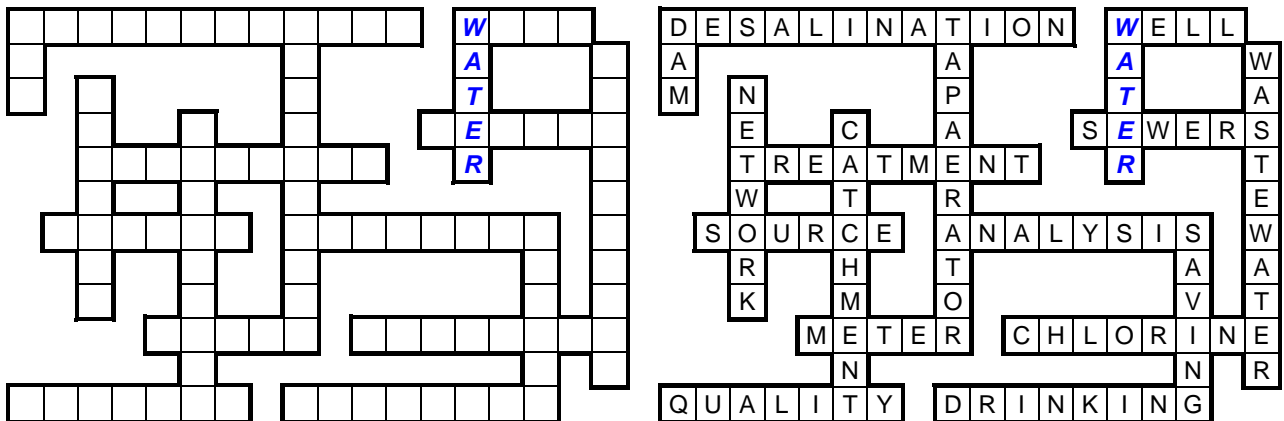
BEFORE CHANGE HAVE TO YOU

Solution: *Change before you have to*

15. CROSSWORD

You must work out how the words listed below fit into the grid - they all relate to the correct management of water resources. All except one. In fact, there is a “unecological” word, which must be left out. Which?

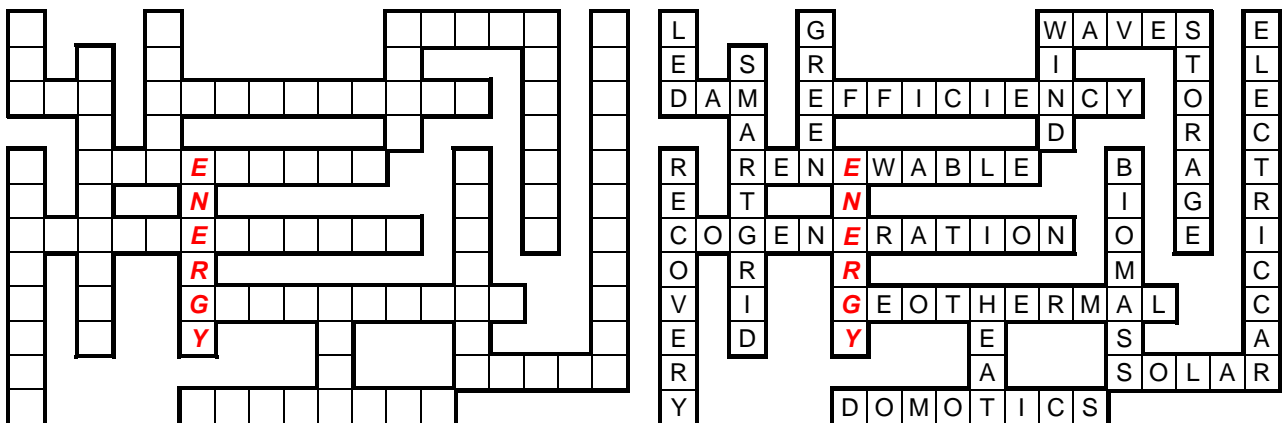
**ANALYSIS CATCHMENT CHLORINE DAM DESALINATION DRINKING
LEAKAGE METER NETWORK QUALITY SAVING SEWERS
SOURCE TAP-AERATOR TREATMENT WASTEWATER WELL**



17. CROSSWORD

You must work out how the words listed below fit into the grid - they all relate to a sustainable management of energy. All except one. In fact, there is a “unecological” word, which must be left out. Which?

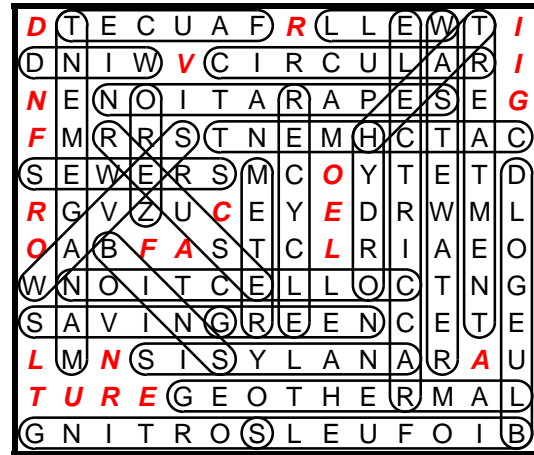
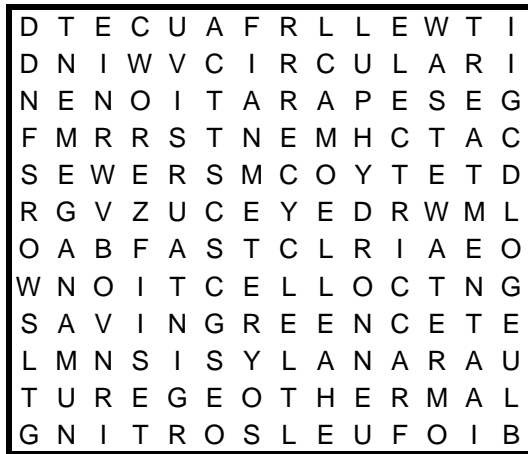
**BIOMASS COAL CO-GENERATION DAM DOMOTICS EFFICIENCY ELECTRIC-CAR ENERGY
GEOTHERMAL GREEN HEAT LED RECOVERY RENEWABLE
SMART-GRID SOLAR STORAGE WAVES WIND**



Solution: COAL

18. WORD SEARCH

“Water is the...” How did Leonardo da Vinci, an Italian Renaissance polymath (sculptor, painter, engineer, architect and much more!) define water?

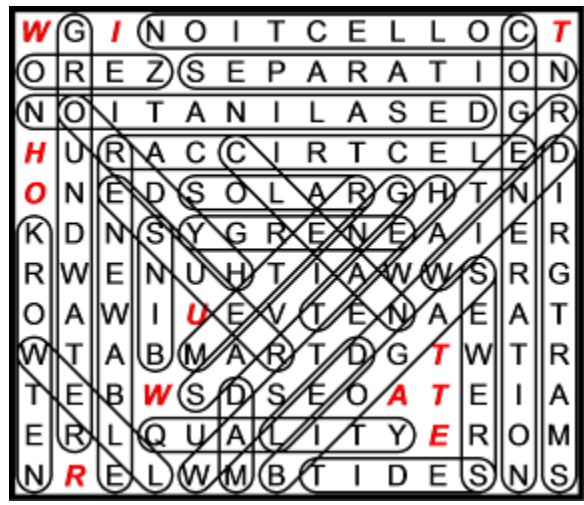


Find and cross out the twenty-seven terms listed below that relate to WATER, ENERGY and the ENVIRONMENT. When you have finished, you will find out the correct answer by reading the remaining letters.

**ANALYSIS BINS BIOFUELS BLUE-GOLD CATCHMENT CIRCULAR COLLECTION
ELECTRIC-CAR FAUCET GEOTHERMAL GREEN HEAT HYDRO MANAGEMENT
METER RECYCLE REUSE SAVING SEPARATION SEWERS SORTING
TREATMENT WASTEWATER WAVES WELL WIND ZERO**

*Solution: “(Water is the) driving force of all nature”
(see scheme)*

19. WORD SEARCH



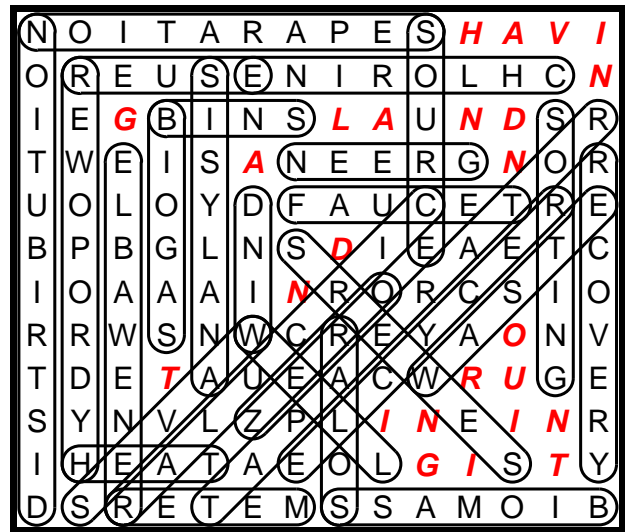
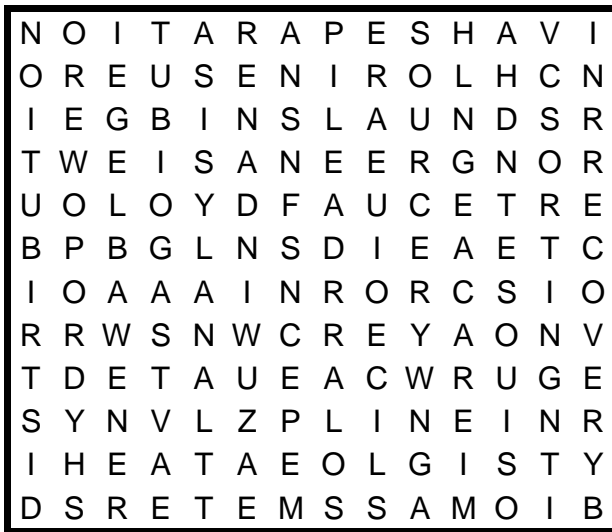
Wystan Hugh Auden, a great British poet, said: “*Thousands have lived without love, not one...*”

How does the sentence end? Find and cross out the twenty-eight terms listed below that relate to WATER, ENERGY and the ENVIRONMENT. When you have finished, read the remaining letters to find out what he was referring to.

**BINS BIOGAS CLEAN CO-GENERATION COLLECTION DAM DESALINATION
ELECTRIC-CAR ENERGY GROUNDWATER HEAT HYDRO LED METER
NETWORK QUALITY RENEWABLE REUSE SAVING SEPARATION SEWERS
SMART-GRID SOLAR TIDES WASTEWATER WELL WIND ZERO**

*Solution: “(Thousands have lived without love, not one) without water.”
(see scheme)*

20. WORD SEARCH



The United States artist Andy Warhol, one of the most important figures in modern art, stated:: “... *is the most beautiful art that anybody could ever want to own.* ”

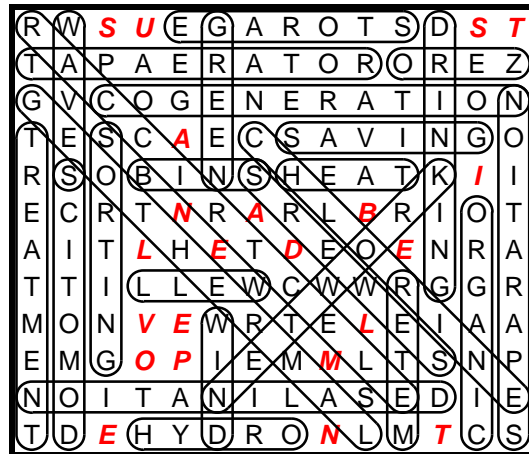
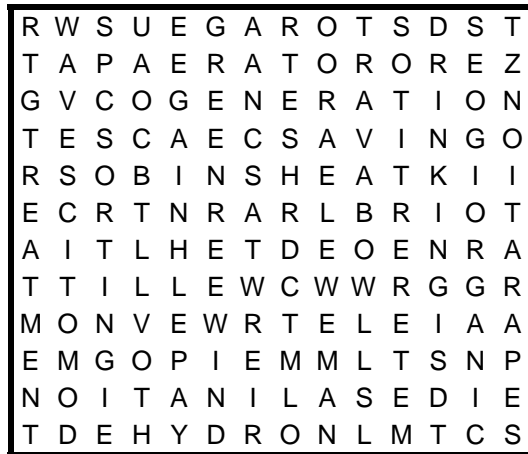
Find and circle the twenty-seven terms listed below that relate to WATER, ENERGY and the ENVIRONMENT. When you have finished, read the remaining letters to find out what he was referring to.

**ANALYSIS BINS BIOGAS BIOMASS CHLORINE CIRCULAR DISTRIBUTION FAUCET GREEN
HEAT HYDROPOWER METER RECOVERY RECYCLE RENEWABLE REUSE SEPARATION
SEWERS SOLAR SORTING SOURCE TAP-AERATOR WASTE WAVES WELL WIND ZERO**

*Solution: “Having land and not ruining it (is the most beautiful art that anybody could ever want to own)”
(see scheme)*

21. WORD SEARCH

“Our biggest challenge in this new century is to take an idea that seems abstract and turn it into a reality for all the world’s people”. This is a statement by Kofi Annan, Secretary General of the United Nations from 1997 to 2006. What was the Ghanaian diplomat referring to?



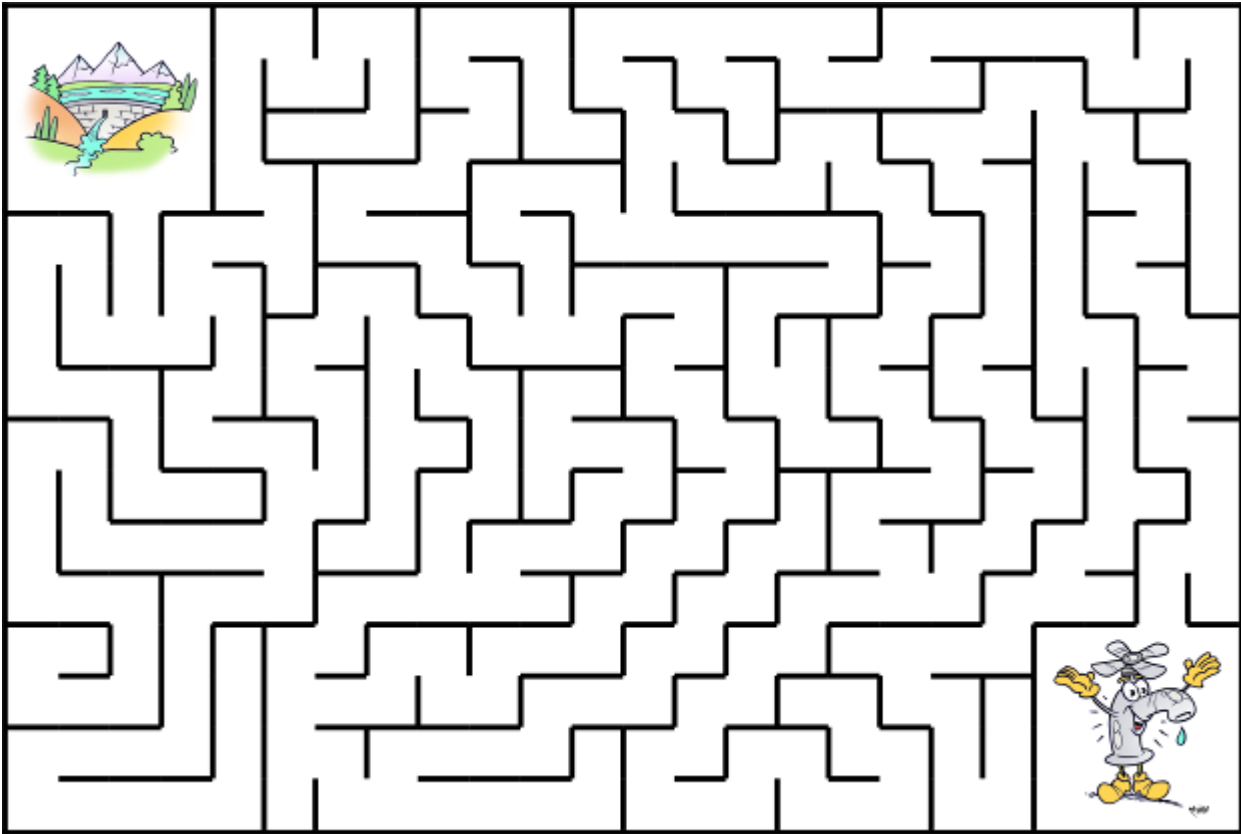
Find and cross out the 25 terms listed below that relate to WATER, ENERGY and the ENVIRONMENT. When you have finished, you will find out the correct answer by reading the remaining letters.

BINS CHLORINE CO-GENERATION DESALINATION DOMOTICS DRINKING
ELECTRIC-CAR GEOTHERMAL GREEN HEAT HYDRO METER NETWORK
ORGANIC SAVING SEPARATION SEWERS SORTING STORAGE
TAP-AERATOR TREATMENT WAVES WELL WIND ZERO

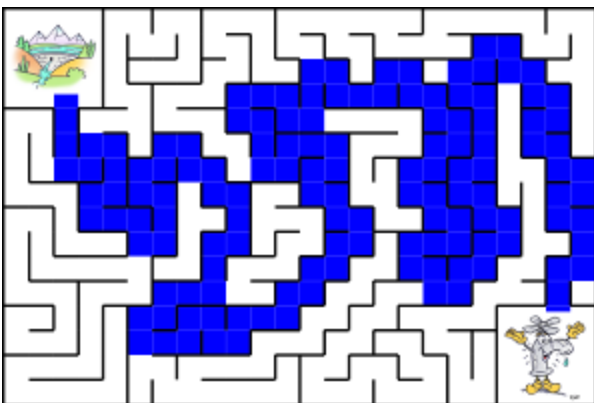
Solution: *Sustainable development*
(see scheme)

22. MAZE

Where does the water we drink come from? From aquifers, springs, rivers and natural lakes. Or reservoirs, as in our case. Try finding the path that the water follows from the dam to your tap!

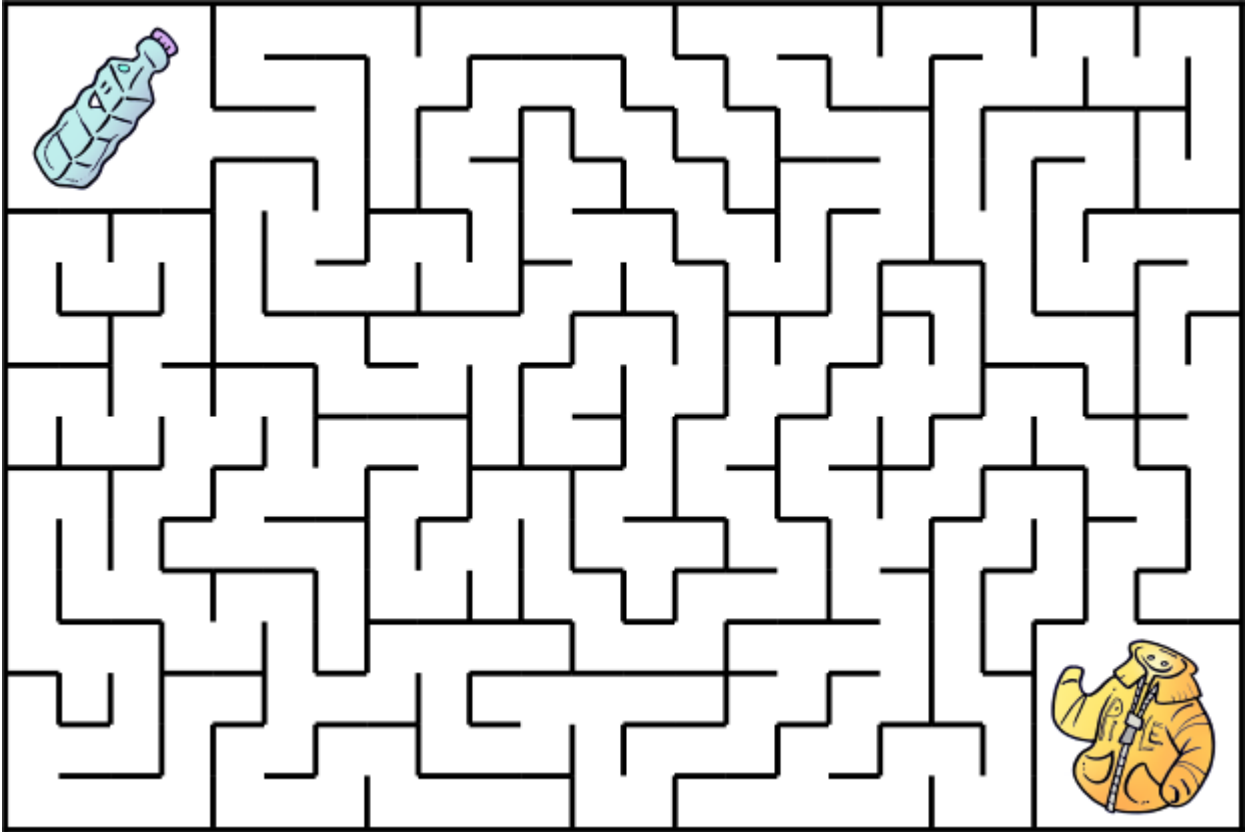


Solution:

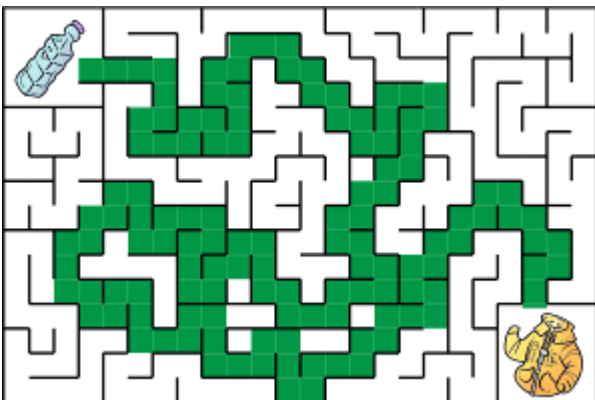


23. MAZE

Did you know that with twenty-seven plastic bottles you can make a fleece sweatshirt? Find the path to help recycle the bottles and to safeguard the environment!

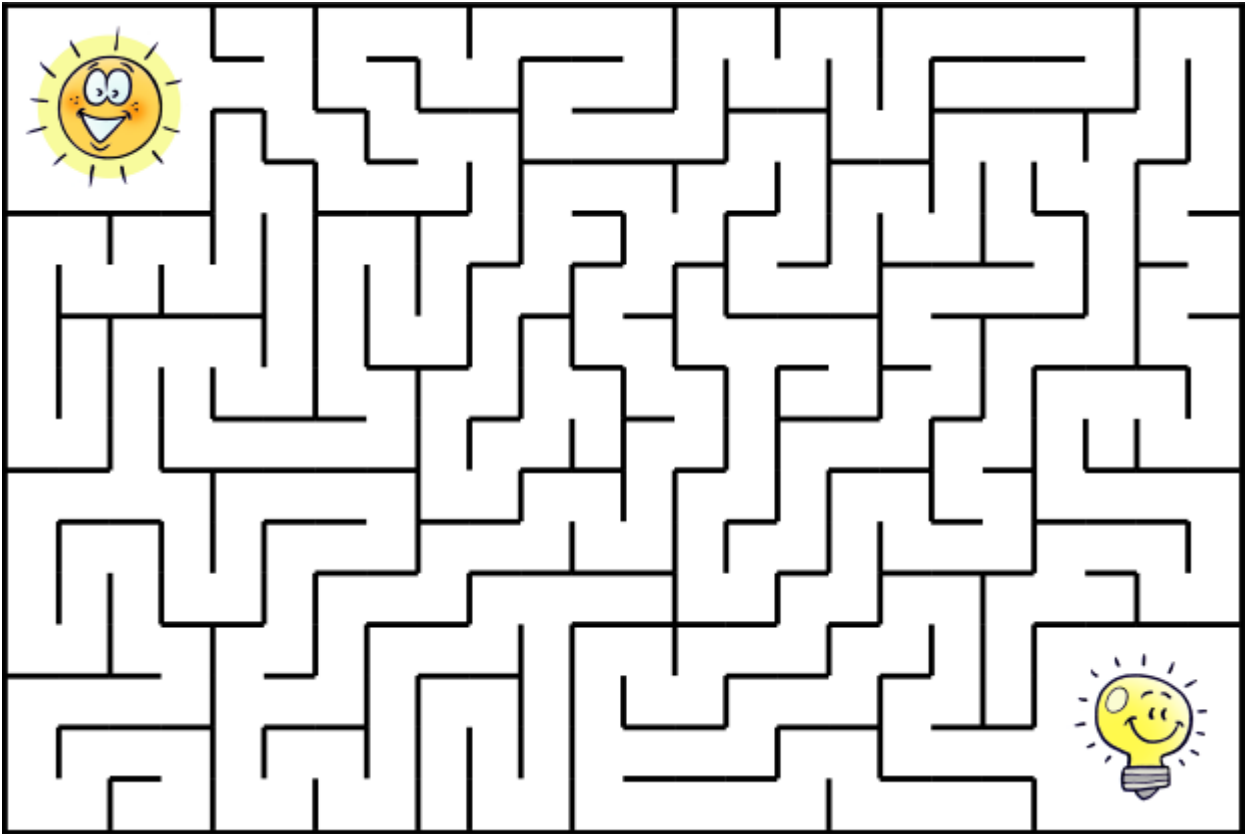


Solution:

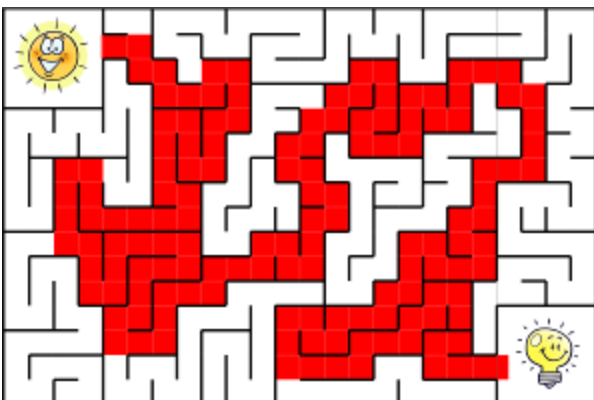


24. MAZE

Solar power, as you know, is a clean, renewable form of energy. Show the sun the right, ecological path to switch on the light bulb!

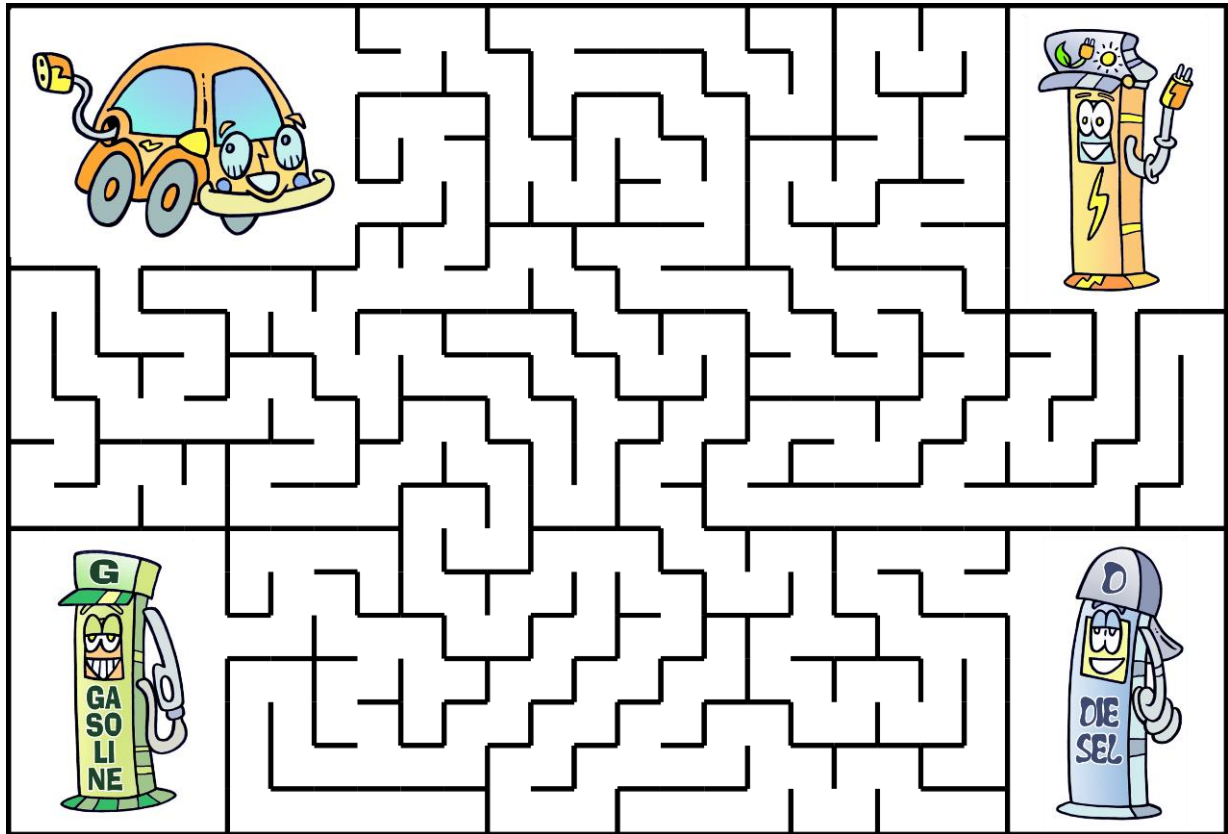


Solution:

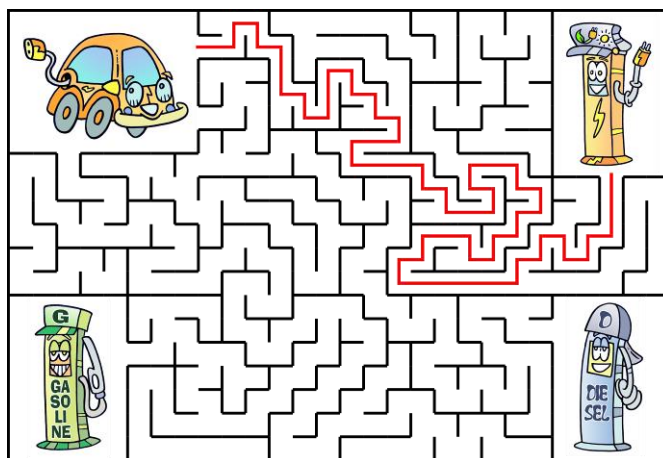


25. MAZE

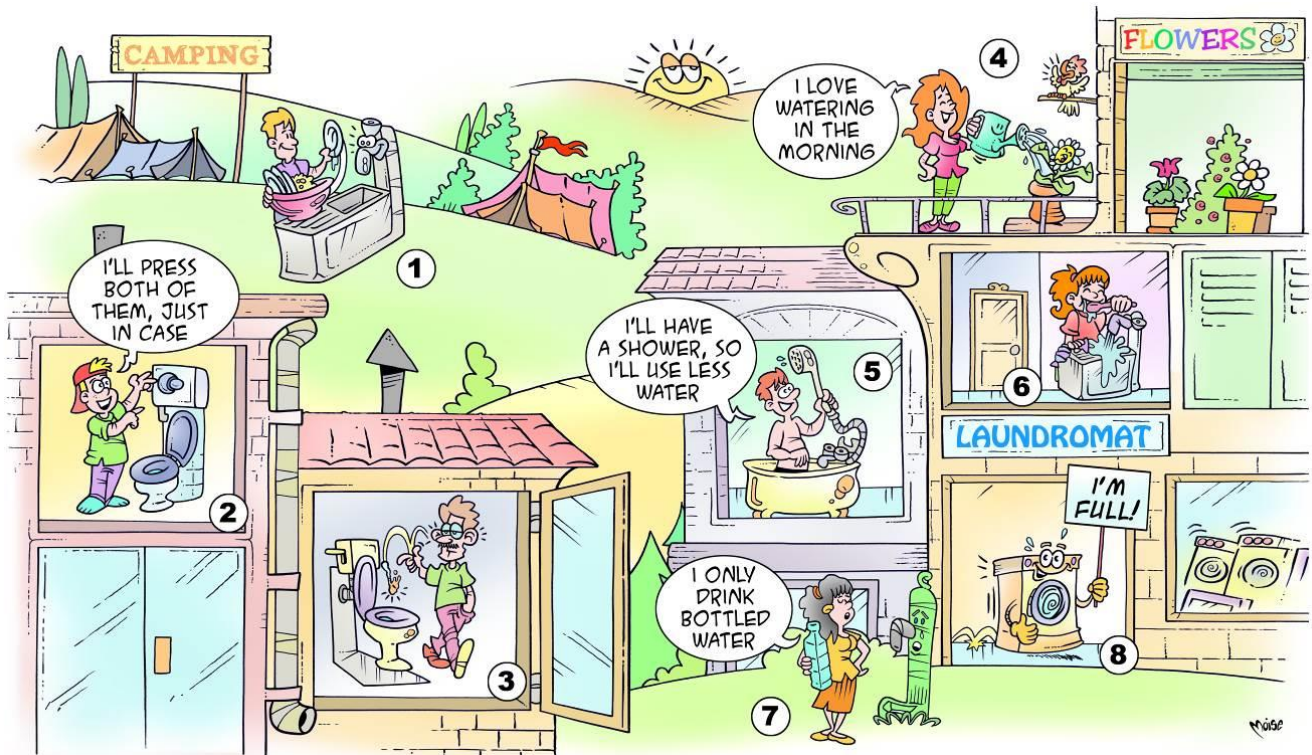
We all know what benefits electric mobility brings in terms of environmental sustainability and energy efficiency. Help the car find the right path to getting filled up with all the power it needs and help make the city quieter and less polluted.



Solution:



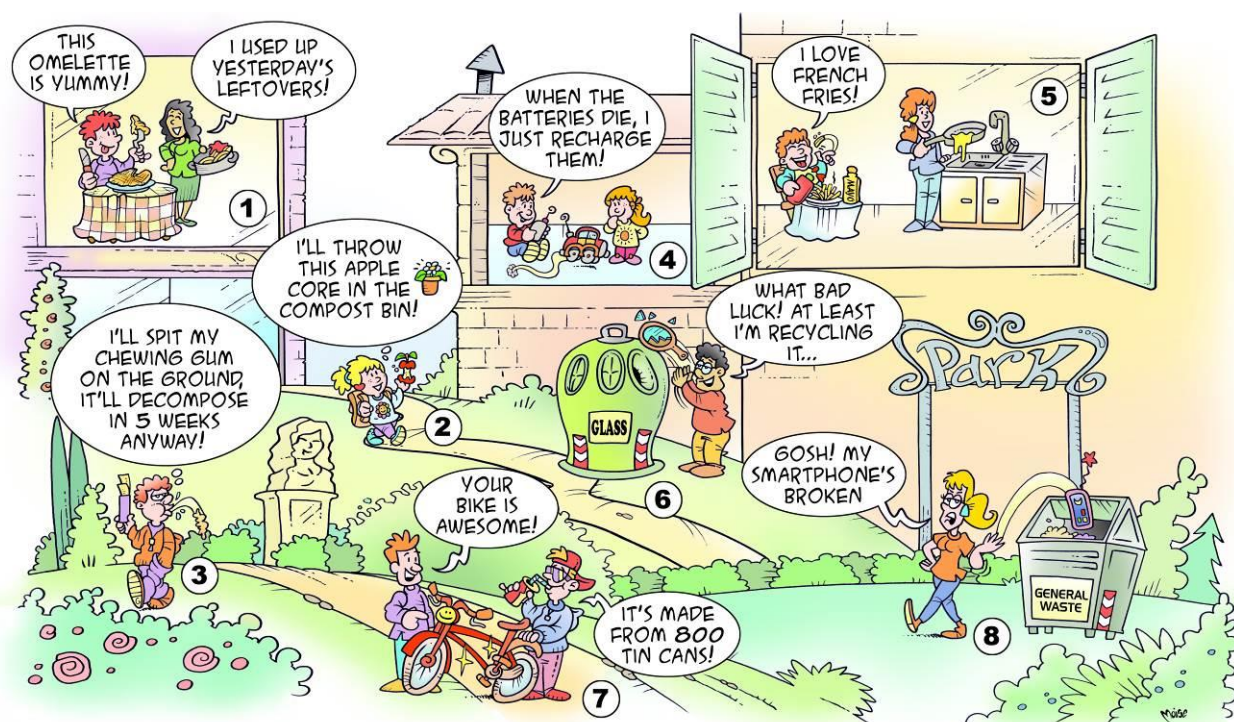
26. RIGHT OR WRONG?



Water, blue gold, is a precious asset to be preserved and not wasted. In the picture you can see eight different situations, each marked by a number. Identify and choose the numbers corresponding to the four types of behaviour that you consider responsible.

*Solution: 1. **RIGHT** (when you wash the dishes by hand, don't leave the tap on: use a dishpan instead!); 2. **RIGHT** (watering the flowers at dawn or after sunset helps minimize water loss due to evaporation); 3. **WRONG** (by using a dual-flush toilet you can control the amount of water for each flush according to need, and reduce consumption up to 50%); 4. **RIGHT** (taking a shower consumes less water on average than taking a bath); 5. **WRONG** (when brushing your teeth, you should turn on the tap only when necessary); 6. **WRONG** (cotton buds, pads and make-up remover wipes are not biodegradable: they become loose cannons in sewers that can clog the waste water treatment plant filters); 7. **WRONG** (tap water is safe, it does not pollute and costs much less than bottled water!); 8. **RIGHT** (to save water and energy, you should run your washing machine and dishwasher only when fully loaded).*

n. 27. RIGHT OR WRONG?



There are many ways to limit and manage waste correctly. In the picture you can see eight different situations, each marked by a number. Identify and choose the numbers corresponding to the four types of behaviour that you consider responsible.

*Solution: 1. **RIGHT** (you can avoid wasting food by creating new recipes with leftovers); 2. **RIGHT** (with rechargeable batteries, you save energy and protect the environment); 3. **WRONG** (used frying oil is highly polluting. Do not pour it down the drain, take it to collection centres!); 4. **RIGHT** (you can obtain excellent organic fertiliser from organic waste); 5. **WRONG** (the mirror must not be thrown into the glass bin, but into the mixed waste bin); 6. **WRONG** (chewing gum takes at least five years to decompose); 7. **RIGHT** (cans can be recycled in many ways); 8. **WRONG** (a smartphone is a valuable WEEE (Waste Electrical and Electronic Equipment) item and must be taken to a collection centre).*

28. RIGHT OR WRONG?



To become an eco-citizen, you must try to be less “energivorous”. In the picture you can see eight different situations, each marked by a number. Identify and choose the numbers corresponding to the four types of behaviour that respect the environment and allow you to live safely.

*Solution: 1. **WRONG** (when it is too hot, do not open the windows but turn down the temperature of the radiators!); 2. **RIGHT** (a light bulb that is periodically dusted and cleaned gives much more light); 3. **WRONG** (keeping the light switched on when outside lighting is more than sufficient is useless waste); 4. **RIGHT** (battery chargers plugged into power outlets continue to consume energy even when they are not connected to electronic devices); 5. **RIGHT** (the energy label shows the “rating” awarded to household appliances: class A and especially class A+++ devices are more efficient and consume less); 6. **WRONG** (the LEDs of household electrical devices consume energy unnecessarily); 7. **WRONG** (The temperature rises if we put hot food in the refrigerator. It takes much energy to cool it down again); 8. **RIGHT** (if you are away from home for a few days or more, to avoid potentially dangerous situations, it is good practice to turn off the gas meter).*

GIOCO	INDICAZIONI	Testo POP-UP
Word chains	1 pop-up si apre automaticamente quando il percorso è completato.	Way to go! The solution is correct! Close the popup window and click on the arrow to go to the next game.
Mistery words	2 pop-up si aprono automaticamente in caso di soluzione corretta o errata	<ul style="list-style-type: none"> Well done! You got it right. The solution is (...seguono spiegazioni - vedi file giochi) Close the popup window and click on the arrow to go to the next game. Sorry the solution is not correct. Close the popup window and try again!
Scrambled sentences	Se la ricostruzione della frase è corretta si apre automaticamente un pop-up	Way to go! The solution is correct! Close the popup window and click on the arrow to go to the next game.
Crosswords	Prevedere una tastiera per la compilazione, verificare se è possibile cancellare una parola una volta inserita in modo corretto e aprire un solo popup alla soluzione.	Good job! You have completed the game. The solution is (indicare parola intrusa). Close the popup window and select the arrow to go to the next game.
Word Searches	Quando tutte le parole sono state individuate nello schema si apre automaticamente un popup.	Good job! You have completed the game! As you can see the solution is Andy Warhol . Close the popup window and click on the arrow to go the next game.
Mazes	Se il percorso è correttamente individuato si apre automaticamente un pop-up	Great! You've found the way! Close the popup window and click on the arrow to go the next game.
Right or wrong	Il gioco prevede l'individuazione dei 4 comportamenti corretti, selezionati con un touch sul numero corrispondente. Se tutti i comportamenti corretti sono individuati compare il pop-up di complimenti. Se uno o più comportamenti non sono correttamente individuati compare il popup con la segnalazione di errore.	<ul style="list-style-type: none"> Well done! You guessed right! Read on: we will now explain in detail how you can behave virtuously and which mistakes to avoid when trying to consume less and respect the environment. (Segue dettaglio: vedi file giochi) Close the popup window and click on the arrow to go the next game You answer is not accurate. You have selected one or more "non-virtuous" behaviors. Close the window and return to the game.

Nel caso si decida di andare direttamente alla soluzione, non compaiono le icone, viene riportata semplicemente la soluzione con modalità da concordare caso per caso.

“Chiudi la finestra e riprova” deve essere sostituito “Chiudi la finestra e ritorna al gioco”



3

