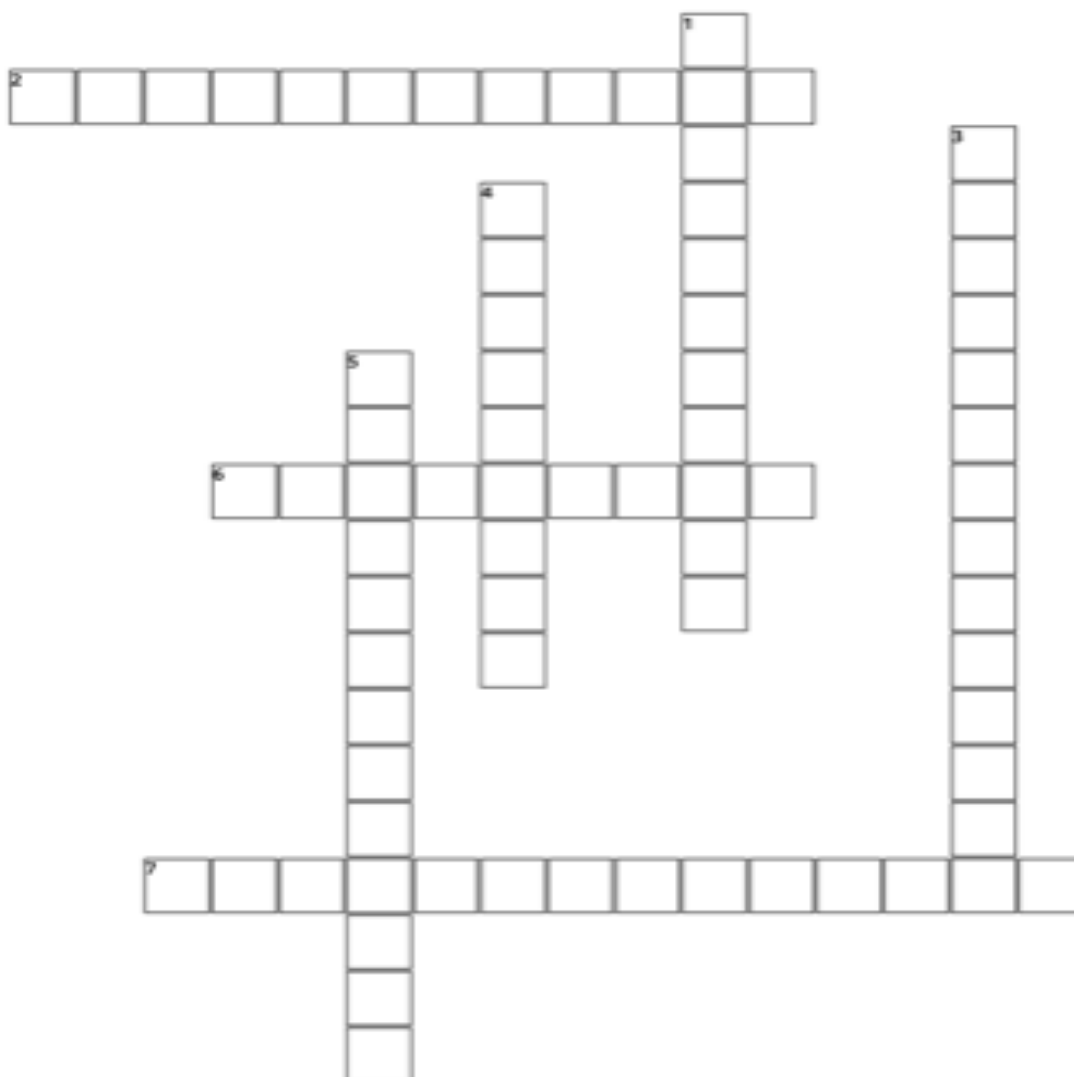




QUIZ PART 1 (5 points)

Renewable energies



Horizontales

2. _____panels allow us to produce electricity from solar radiation
6. An hydroelectric power plant is a facility that uses _____ energy
7. The satisfaction of current needs without compromising the ability of future generations to satisfy theirs, balancing between economic growth, care for the environment and social well-being

Verticales

1. synonym of windmill
3. Needing no outside help in satisfying one's basic needs (in food, in energy, ...)
4. Solar radiation, wind, tides are _____ resources
5. An _____ plant uses the energy from the movement of water to generate electricity



QUIZ- PART 2 (5 points)

CULTURE

1. The following images correspond to the work of a Canarian artist who was characterized by turning his environment into a sustainable place, enhancing the natural landscape.
Who is it about? Which island does he belong to?



2. In defense through art of the environmental values of the Canary Islands, he designed many architectural works that were pioneers in a current urban planning trend that seeks to create an urban environment ensuring that citizens have access to all the comforts through green methods and technologies.

How is this trend or movement known?



3. An important part of the sculptural work of this Canarian artist is solid, heavy, iron structures, made up of spheres, circles, pyramids... He wanted to populate the geography of his island with them, as substitute references for useful constructions in the past and that characterized the landscape of their island that were slowly disappearing.

- What's the name of these sculptures? Why?
- What structures do they symbolically replace?
- Locate these structures in the Canary Islands (island and town).





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QUIZ-PART 3 (5 points)

RECYCLING

1. Unscramble the letters to find the correct words
(VOLCANOS)

layporcistc maesrtail



aagmm



uufslr oiiddxe



ccvioanl has





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pliaill



vlaa



2. Which of the previous volcanic materials are reused as construction materials?

3. One of the previous volcanic materials is also reused in crops as a substratum. It benefits environment because it has a lower carbon footprint than others which need more energy in their manufacturing or transportation. Which one?



QUIZ-PART 4 (5 points)
BIOSPHERE RESERVES - NATURE



Do you know the parks
and reserves of the
Canary Islands? The
islands contain seven of
the forty-eight biosphere
reserves granted by

UNESCO to the Spanish territory.

These areas are made up of terrestrial, marine and coastal ecosystems, of special ecological interest and in which solutions are promoted to match the conservation of biodiversity with its sustainable use, economic development, research and education.

Other important aspects of biosphere reserves are research, education and the exchange of information between the different reserves, which form a global network. For all these reasons, these reserves are of incalculable value in many ways.

In Gran Canaria, the Biosphere Reserve takes up 46% of the island.

Can you identify these Biosphere Reserves in Gran Canaria?

One of them is UNESCO world heritage.





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