

IS GAUDÍ ECO-FRIENDLY



*Clara Rodríguez, Airy Dopico, Kostis Psaroudakis,
Maria Psaroudaki & Pau González*

Were the materials that Gaudí used eco-friendly?

- ✦ *He used all kinds of recycled materials that were wasted in other constructions. So, we could say that it is an eco-friendly architecture.*



“El Trencadís”

- ✦ *He recycled broken glasses to create “trencadís”, we can see this in “La Pedrera” ‘s roof where there are some decorations made with broken cava bottles.*
- ✦ *“Trencadís” comes from the catalan word “trençar” which means break. It is broken pieces of coloured glass sticked together to create beautiful patterns.*



How does the construction affect to the environment?

- ✿ *It affects in a good way because it takes advantage in such things like low-energy processes, cyclical processes and adaption to changing conditions.*



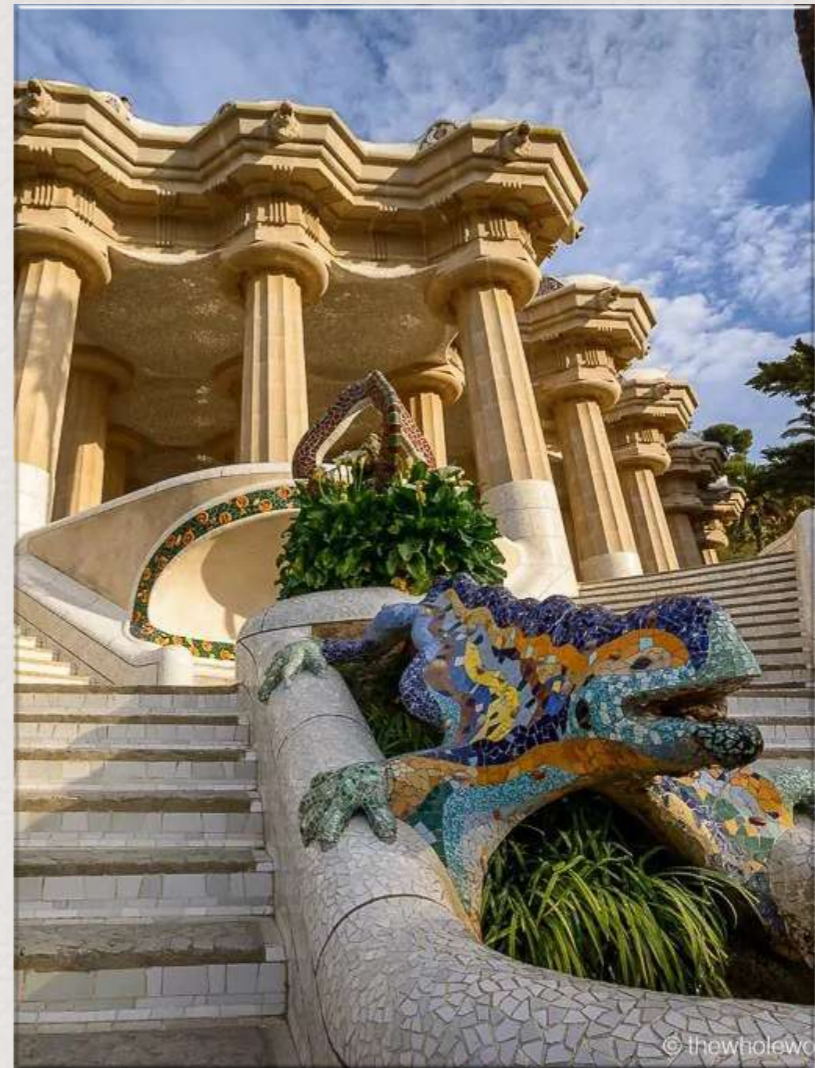
Try to make people conscious

- ✿ *He tried to make people conscious about the importance of nature by adding different animals and plants as decorations in his buildings and sculptures.*



Parallels in his buildings

- ✿ *“La Pedrera” roof simulates the waves of the sea. Also “La Pedrera’s” railings simulate climbing plants.*
- ✿ *The columns on the roof of “la Sagrada Família” simulate the “Montserrat” caves.*
- ✿ *“Passeig de Gràcia” tiles simulate sea animals.*





“La Pedrera”’s roof



“La Pedrera”’s railings



“La Sagrada Família”’s columns



Les coves de Montserrat



“Passieg de Gracia”’s tiles