



CLIMATE DETECTIVES 2021 – 2022



4° ESO A, group 1
Aguadulce

RESEARCH QUESTION

How does climate change change impact on ice and sea level worldwide and locally?

SUMMARY OF PROJECT

The objective of this project is to compare the properties of sea ice and glacial ice and the way polar ice melting affect to sea currents and climate in different parts of the world. On the second part of the project, they will learn about the effects of global warming locally, such as the impact of the sea level rise on the coast. In the end, they will research and think of ways to mitigate or reduce climate change and its effects.



Figure 1: The differences between sea ice and glacial ice

MAIN RESULTS

Students have learnt about the way sea level will rise and have an impact on the coast; they have also learn about other problems related to climate change and how we can reduce air pollution and mitigate the effects of climate change.



Figure 2: Research: sea level rise

ACTIONS TO HELP LESSEN TO THE PROBLEM

Students are preparing a presentation that summarizes the effects of climate change in Roquetas de Mar. They will explain the problem and the conclusions they have reached to other students of the secondary school.

Figure 3: