



Climate Action

Introductory story

One day, Lilu was walking along the beach. He noticed that the rocks he had been able to climb on last time without getting wet, were now covered in water. "How can that be? Has the sea level risen?" Lilu asked aloud. A seagull landed next to him. "Yes, you're right, the sea level continues to rise. These changes on our planet happen because of climate change," said the seagull and explained: "You can learn to better understand the rising sea level with the help of simple experiments. Have fun experimenting!"

- [What Causes Ice to Melt?](#)
- [How does Global Warming Lead to a Rising Sea Level?](#)
- [How does the Melting of Sea Ice or Land Ice affect the Sea Level?](#)

This year it was still particularly hot after the summer vacation. The two friends preferred to meet at Alina's house because of the heat, as it was pleasantly cooler there than at Lilu's house. They wanted to change that. Lilu and his family should also feel comfortable in their house in summer. So they started researching this topic.

- [What is the Secret to Eco-Friendly Homes?](#)

One afternoon, Lilu and Alina met up and looked through their photo album from their vacation on the island. They got stuck on the pictures of the stone figure with the strange looking hat. Alina asked in amazement: "Moths don't eat stones, do they?" Together they pondered what might have caused the statue to break. They wanted to find out more.

- [How can we Identify Acids and Bases?](#)
- [Ocean Acidification](#)
- [How does Acid Rain Damage our Buildings?](#)
- [How does Acid Rain Affect Plants?](#)

