



# Climate change - what is it really?

Title	Climate change - what is it really?
Content/ Key words	Climate, Mediterranean climate, climate change
Description	<p><b>Climate is often referred to at school, but the content of the notion is not clearly defined in the students' consciousness. It should be reduced to notions that are logically grouped and can be expressed in simple, short and easy-to-remember sentences.</b></p> <p>The definitions that students create and repeat themselves with ease will be the basis for a better understanding of climate change. Examples of acceptable, simple and understandable definitions that are not opposed to the scientific truth:</p> <p><b>The climate</b> is defined by meteorological facts. Temperature and precipitation (quantity, type and annual precipitation schedule) are the most significant climatic determinants. They define large climatic zones (Mediterranean climate, tropical, continental, polar ...)</p> <p><b>The Mediterranean</b> climate belongs to the moderate climate group. It is characterized by a significant amount of sunshine throughout the year and frequent strong winds. The summers are hot and dry, with temperatures between 25 and 40 ° C. Winters are mild and humid with an average temperature of 5 ° C. Spring and autumn is also rainy. Most often, rain comes in the form of a storm. Over the course of several hours, the average monthly precipitation may fall. It all depends on relief. In areas with Mediterranean climate, there are on average 100 rainy days a year.</p> <p><b>Climate change</b> indicates differences / deviations from the usual climatic determinants in some area, lasting several decades, but at least thirty years. For an area where climatic changes last longer than 30 years, statistical facts about temperature, erosion, winds, sunshine should be mentioned...</p>





<p><b>Link to a national support by country</b></p>	<p><b>Croatian:</b></p> <ul style="list-style-type: none"> <li>• <a href="https://climate.nasa.gov/evidence/">https://climate.nasa.gov/evidence/</a></li> <li>• <a href="https://climatekids.nasa.gov/menu/weather-and-climate/">https://climatekids.nasa.gov/menu/weather-and-climate/</a></li> <li>• Video: What's the difference between weather and climate? <a href="https://climatekids.nasa.gov/weather-climate/">https://climatekids.nasa.gov/weather-climate/</a></li> <li>• <a href="https://climatekids.nasa.gov/climate-change-meaning/">https://climatekids.nasa.gov/climate-change-meaning/</a></li> <li>• <a href="https://www.natgeokids.com/uk/discover/geography/general-geography/what-is-climate-change/">https://www.natgeokids.com/uk/discover/geography/general-geography/what-is-climate-change/</a></li> <li>• <a href="https://climatekids.nasa.gov/climate-change-evidence/">https://climatekids.nasa.gov/climate-change-evidence/</a></li> <li>• </li> </ul>
<p><b>Links to activity/project sheets</b></p>	<p><b>Link to:</b>  <b>Activity: Exploring the consequences of climate change in our environment / Reactions of eco-system to climate changes / Activity to introduce Climate Change to students / The impacts of Climate change in your region / The impact of climate change on sardine growth / The skills of adaptation to climate changes / Acting as an eco-citizen in local community</b>          ...</p>

