



BRAIN WARM-UP

GLOBAL WARMING: the ongoing rise of the average temperature of the Earth's climate system¹

CLIMATE: the weather conditions of an area in general or over a long period²

CLIMATE CHANGE: a long term change in the average weather patterns³

<p>Over 1 million species are at risk of extinction because of climate change⁴.</p> <p>Draw an endangered animal:</p>	<p>Climate change is affecting every country on every continent. Weather patterns are changing, sea levels are rising, and weather events are becoming more extreme⁴.</p> <p>What is an extreme weather event that could happen from climate change?</p> <hr/>
<p>Without action, climate change will cause average global temperatures to increase beyond 3°C, and will negatively affect every ecosystem⁴.</p> <p>What temperature is 3° above 12°C?</p> <hr/>	<p>2019 was the second warmest year on record and the end of the warmest decade ever recorded⁵.</p> <p>How many years are in a decade?</p> <hr/>

¹Global warming. (n.d.). Retrieved from https://www.sciencedaily.com/terms/global_warming.htm

²Dunbar, B. (2015, March 09). What's the Difference Between Weather and Climate? Retrieved from https://www.nasa.gov/mission_pages/noaa-n/climate/climate_weather.html

³Overview: Weather, Global Warming and Climate Change. (2019, August 28). Retrieved from <https://climate.nasa.gov/resources/global-warming-vs-climate-change/>

⁴UN Report: Nature's Dangerous Decline 'Unprecedented'; Species Extinction Rates 'Accelerating' – United Nations Sustainable Development. (n.d.). Retrieved from <https://www.un.org/sustainabledevelopment/blog/2019/05/nature-decline-unprecedented-report/>

⁵Climate Change – United Nations Sustainable Development. (n.d.). Retrieved from <https://www.un.org/sustainabledevelopment/climate-change/>



GOAL 13: CLIMATE ACTION

