

name: _____

class: _____

date: _____

Climate Change



Climate change is a global _____ that affects our planet in various ways. It is primarily caused by the increase in _____ gases, such as carbon dioxide, in the Earth's atmosphere. These gases trap _____ from the sun, causing the Earth's temperature to rise. This process is known as the _____ effect. As a result of climate change, we are witnessing more frequent and severe _____ events. These include hurricanes, droughts, and heatwaves, which can have devastating effects on _____ and ecosystems. Another significant impact of climate change is the melting of _____ ice caps and glaciers, leading to rising sea _____. The rising temperatures also affect _____, with many species struggling to adapt to the changing conditions. This can lead to a loss of _____, as some species may become extinct. Additionally, climate change impacts _____, with changing weather patterns affecting crop yields and food security. Human activities, especially the burning of _____ fuels and deforestation, are major contributors to climate change. Reducing these activities and transitioning to renewable _____ sources can help mitigate the effects of climate change. It's crucial for both individuals and governments to take action to address this _____. Simple steps like reducing energy consumption, planting trees, and supporting sustainable practices can make a significant difference. Educating ourselves and others about climate change is also essential in building a more sustainable _____.

greenhouse greenhouse fossil levels wildlife communities challenge
polar biodiversity phenomenon agriculture weather future energy