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 **Climate change calamities**

Read and draw.

WHAT CAUSES CLIMATE CHANGE?

Scinetists are not completely sure about what causes climate change. Most scientists interested in the subject believe that human activity is speeding up climate change. When sunlight enters the Earth’s atmosphere, it passes throgh a layer ofgreenhouse gases. Greenhouse gases occur natutrally, but humans also create them by burning fossil fuels.

**What are the effects of climate change?**

It is very diffcult to predict exactly what will happen as the Earth’s temperature rises. Howower, scientists believe the world’s glaciers will melt into the oceans, causing sea levels risee drastically. Most people aretterified of the terrible effects this could have on the world we live in.

Higher sea levels could cause flooding of coastal lands. Warmer oceans water can increase storm activity on the coast and areas away from the coast may experience droughts

**Floods and droughts.**

The basic cause of all droghts is not enogh rain. This land can become starved of nourishment witch makes it impossibile to grow anything. Farmers are terrified of droughts because they can be disastrous for their livelihood. Floods can be just so bad, too.

**Hurricanes, ciclone and typhoons.**

Tropical storms are called hurricanes over the North Atlantic Ocean, ciclone over the Indian ocean and typhoons over the north-west pacific.

Hurricane is one of the most powerful of all weather systems. Coastal regions can also get hit by huge waves. Plus ther can be serious flooding in other areas because of the rain that these storms bring.

**TRUE OR FALSE?**

1. SCIENTIST ARE CERTAIN THAT HUMAN BEINGS CAUSE GLOBAL WARMING.
2. CHANGES IN THE CLIMATE CHANGES CAN CAUSE TWO OPPOSITE EFFECTS: TOO MUCH WATER AND NO ENOUGH WATER.
3. THE WATER IN THE SEA WILL FREEZE AND MAKE LARGER GLACIERS AT THE NORTH AND SOUTH POLES.
4. THE COAST IS NEVER DESTROYED BY WAVES.

**ANSWER THE QUESTIONS.**

1. WHAT ARE THE MAIN CAUSES OF GLOBAL WARMING?

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1. WHAT WILL HAPPEN AS THE EARTH’S TEMPERATURE RISES?

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1. WHAT IS A DROUGHT?

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1. WHAT ARE SOME OF THE PROBLEMS THAT HURRICANES CAN CAUSE?

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