***Seasons and Weather.***

**Climate Change**

## Video What is Climate Change? URL: <https://m.youtube.com/watch?v=dcBXmj1nMTQ&pp=ygUOY2xpbWF0ZSBjaGFuZ2U%3D>

***Task 1. Watch the video & answer the following questions.***

1. What is the main cause of the spike in carbon dioxide levels in our atmosphere?

2. How has human activity contributed to the increase in carbon dioxide levels?

3. Why is the speed at which the Earth is warming a major concern?

4. What are some potential consequences of not slowing down the rate of warming?

5. What are some examples of the impacts of climate change that are already being seen around the world?

6. What was the goal of the Paris Agreement signed by world leaders in 2016?

7. Despite the goals set in the Paris Agreement, what trend have global CO2 emissions been following in recent years?

***Task 2. Fill in the gaps.***

1. Climate change is a major crisis of our time, with world leaders meeting in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(1) to discuss solutions.
2. Human activity, such as burning \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(2) and increasing global population, is causing a spike in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(3).
3. The greenhouse effect traps heat in the Earth's atmosphere, leading to rapid \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(4).
4. The planet is already one degree hotter than pre-industrial times, with catastrophic consequences looming if warming is not \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(5).
5. Sea levels are rising, ice sheets are melting, and extreme weather events are becoming more \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(6).
6. The Paris Agreement aims to cap temperature rise at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(7), but global CO2 emissions continue to increase.
7. Urgent action is needed to combat climate change and prevent further \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(8).