

综合写作作业说明:

1. Reading time: 2 min
 2. 阅读完之后, 播放听力
 3. Writing time: 20 min
 4. 无需提交作业, 老师会在下次直播课用15-20分钟进行作业讲解。
 5. 完成作业后, 可以在系统中点击查看答案, 显示听力文本及Sample answer。
- 注:** TPO27的音频前半部分为directions, 想要直接进入听力环节的学生可以拖动光标直接移至Listening。

TPO 27 综合写作Reading

Reading

The little ice age was a period of unusually cold temperature in many parts of the world that lasted from about the year 1350 until 1900CE. There were unusually harsh winters, and glaciers grew larger in many areas. Scientist have long wondered what caused the Little Ice Age. Several possible causes have been proposed.

First, the cooling may have been caused by disrupting of ocean currents. Before the Little Ice Age, there was a period of unusually warm weather during which glaciers melted. These melted glaciers sent a large amount of cold freshwater into the Gulf Stream, a large ocean current that strongly affects Earth's climate. Some scientists believe that this freshwater was enough to temporarily disrupt the Gulf Stream. Such a disruption could have caused the Little Ice Age.

Second, volcanic eruption could have caused the Little Ice Age. When volcanoes erupt, they send dark clouds of dust and sulfur gas into the atmosphere. These clouds, which can spread over great areas, block some sunlight from reaching Earth's surface. This can decrease the global temperatures. Scientists know of several volcanic eruption that took place during the Little Ice Age.

Third, substantial decreases in human populations may have contributed indirectly to the cooling of the climate. For a variety of reason(disease, warfare, social disruption), the human population just before the Little Ice Age and during the early part of it was lower than it had been in a long time. Forest trees started growing on fields that were no longer used for agriculture. Since trees absorb carbon dioxide, a greenhouse gas, they decrease the greenhouse effect that keeps Earth warm. With more forest trees carbon dioxide, earth became cooler.