**话题：人与自然《全球变暖》word study课后拓展**

**阅读理解**

**A**

As a result of pollution, Lake Erie, on the border of the USA and Canada, is now without any living things.

Pollution in water is not simply a matter of “poisons” killing large numbers of fish overnight. Very often the effects of pollution are not noticed for many months or years because the first organisms (生物体) to be affected are either plants or plankton (浮游生物). But these organisms are the food of fish and birds and other creatures. When this food disappears, the fish and birds die too. In this way, a whole food chain can be wiped out, and it’s not until dead fish and water birds are seen at the river’s edge or on the seashore that people realize what is happening.

Where do the substances which pollute the water come from? There are two main sources — sewage and industrial waste. As more detergent (洗涤剂) is used in the home, so more of it is finally put into our rivers, lakes and seas. Detergents harm water birds, dissolving the natural substances which keep their feathers water-proof. Sewage itself, if not properly treated, makes the water dirty and prevents all forms of life in rivers and the sea from receiving the oxygen they need. Industrial waste is even more harmful as there are many highly poisonous things in it, such as copper and lead.

So if we want to stop this pollution, the answer is simple: sewage and industrial waste must be made clear before flowing into the water. It may already be too late to save some rivers and lakes, but others can still be saved if the correct action is taken at once.

1. Pollution of water is noticed \_\_\_\_\_\_.

A. when the first organisms are affected B. when poisonous things are poured into water

C. when a good many fish and birds die D. as soon as the balance of nature is destroyed

1. The living things die because there is no \_\_\_\_\_\_ in the lake or river.

A. water B. fish C. poison D. oxygen

1. Which of the following is harmful according to the passage?

A. Organisms. B. Plants and plankton in the water.

C. Waste water. D. Industrial waste made clear before flowing into the water.

1. The way to stop water pollution is to \_\_\_\_\_\_.

A. realize the serious situation clearly B. put oxygen into the river

C. make the waste material harmless D. make special room in the sea for our rubbish

**B**

You might think that “global warming” means nothing more than a rise in the world’s temperature. But rising sea levels caused by it have resulted in the first evacuation (撤离) of an island nation—the citizens of Tuvalu will have to leave their homeland.

During the 20th century, sea level rose 8-12 inches. As a result, Tuvalu has experienced lowland flooding of salt water that has polluted the country’s drinking water.

Paani Laupepa, a Tuvaluan government official, reported to the Earth Policy Institute that the nation suffered an unusually high number of fierce storms in the past ten years. Many scientists connect higher surface water temperatures resulting from global warming to greater and more damaging storms.

Laupepa expressed dissatisfaction with the United States for refusing to sign the Kyoto Protocol, an international agreement calling for industrialized nations to reduce their greenhouse gas emissions (导致温室效应的气体排放), which are a main cause of global warming. “By refusing to sign the agreement, the US has effectively taken away the freedom of future generations of Tuvaluan to live where their forefathers have lived for thousands of years,” Laupepa told the BBC.

Tuvalu has asked Australia and New Zealand to allow the gradual move of its people to both countries.

Tuvalu is not the only country that is vulnerable（易受影响的）to rising sea levels. Maumoon Gayoon, president of the Maldives, told the United Nations that global warming has made his country of 311,000 an “endangered nation”.

1. The text is mainly about \_\_\_\_\_\_.

A. rapid changes in the earth’s temperature B. bad effects of global warming

C. moving of a country to a new place D. reasons for lowland flooding

1. According to scientists, the DIRECT cause of more and fiercer storms is \_\_\_\_\_\_.

A. greenhouse gas emissions in industrialized nations

B. higher surface water temperatures of the sea

C. continuous global warming

D. rising sea levels

1. Laupepa was not satisfied with the United States because it did not \_\_\_\_\_\_.

A. agree to reduce its greenhouse gas emissions B. sign an agreement with Tuvalu

C. believe the problems facing Tuvalu were real D. allow Tuvaluans to move to the US

1. The country whose situation is similar to that of Tuvalu is \_\_\_\_\_\_.

A. Australia B. New Zealand C. the Maldives D. the United States