



中心：\_\_\_\_\_

姓名：\_\_\_\_\_

### 1141117 高中職生英翻中短文翻譯題目

We know that algae are the producer of the food chain in Arctic Ocean. However, because of the global warming, the yearly production of algae, the base of the food chain in the Arctic Ocean, rose about 47% between 1997 and 2015. These algae are the food of krill and other invertebrates which become the food of bigger fish, birds, and other animals. However, the large rise of algae leads to less dissolved oxygen in the ocean and makes water animals die. While global warming has a great effect on the whole earth in late ten years, nowhere has been affected harder than the Arctic. Hence, for saving the planet we live, we should try our best to use less energy and make more use of public transportation.

algae 藻類

food chain 食物鏈

Arctic Ocean 北極海

krill 磷蝦

invertebrate 無脊椎動物

dissolved oxygen 溶氧

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**1141117 高中職生英翻中短文翻譯參考答案**

我們都知道，藻類是北極海中食物鏈的生產者。但由於地球暖化，從1997年到2015年間，北極海中食物鏈基層的藻類年產量大約增加47%。這些藻類是磷蝦和其他無脊椎動物的食物，而這些動物又變成更大的魚、鳥類和其他動物的食物。然而，藻類的大量增加卻會導致海中溶氧量減少，進而造成水中生物死亡。雖然全球暖化近十年來對整個地球造成了嚴重的影響，但沒有一個地方受到的影響比北極更大。因此，為了保護我們所居住的地球，我們應該要竭盡所能減少使用能源，並盡量搭乘大眾運輸工具。