

Writing Task Sample

Unit 17 Threats to life in our ocean (p.139)

What will the world in the future look like when the technology of genetic engineering advances?

Write an article to express your views in about 200 words.

Genetic engineering is a **rapidly advancing technology** that has the potential to transform our world in many ways. Through the **manipulation** of genes, scientists can create new varieties of **organisms** with **desirable traits**, such as increased resistance to disease or higher productivity. Genetic engineering has already been used successfully in agriculture, medicine, and environmental protection.

One example of the benefits of genetic engineering is in farming, where scientists have developed crops that are more resistant to pests and **adverse weather conditions**. These crops can help to increase **yields** and improve **food security**, especially in areas where traditional farming methods are not effective. In medicine, genetic engineering has **opened up new possibilities** for treating diseases such as cancer and genetic disorders.

In addition to these **practical applications**, genetic engineering has the potential to increase **biodiversity**. By creating new varieties of plants and animals, scientists can help to **restore ecosystems** that have been damaged by human activity. They can also develop new technologies for cleaning up pollution.

However, there are also concerns about the **ethical and environmental implications** of genetic engineering. Some people worry that it could be used to create "designer babies" or to **alter the course of evolution** in unpredictable ways. Others are concerned about the potential for **unintended consequences**, such as the spread of **genetically modified organisms** into the wild.

Despite these concerns, I believe that genetic engineering has the potential to improve human health, increase food security, and protect the environment for generations to come.

~247 words