

20 Food supply and deforestation – Part 1

Name: _____ Class: _____ Date: _____

Vocabulary 词汇

Write each word three times. 把每个单词抄写三遍。

English	中文	Write it 3 times (English)
environment	环境	_____
fertilisers	化肥	_____
yields	产量	_____
insecticides	杀虫剂	_____
herbicides	除草剂	_____
weeds	杂草	_____
monoculture	单一栽培	_____
biodiversity	生物多样性	_____
Deforestation	森林砍伐	_____

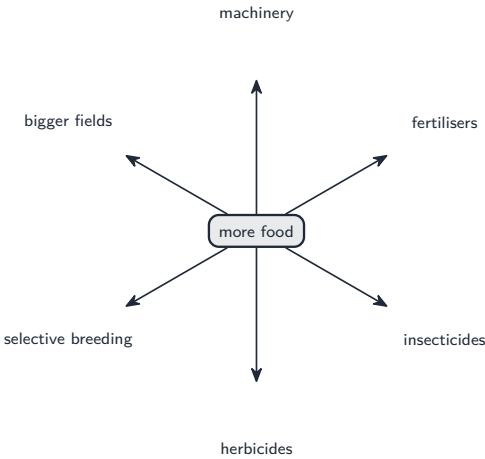
Recall

To feed a growing population, humans grow more food — but this can harm the **environment** 环境.

New ideas

Read these first, then do the Practice.

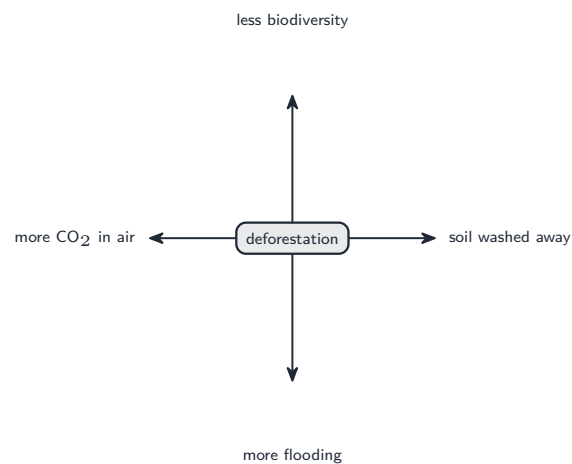
■ 1 Growing more food



- **fertilisers** 化肥 improve **yields** 产量; **insecticides** 杀虫剂 kill pests; **herbicides** 除草剂 kill **weeds** 杂草;
- a **monoculture** 单一栽培 (one crop over a big area) gives an easy harvest but lowers **biodiversity** 生物多样性.

■ 2 Deforestation

Deforestation 森林砍伐 (cutting down forests) does great harm:



Watch out: **insecticides** kill insect pests; **herbicides** kill weeds — different targets. A **monoculture** gives an easy harvest but lowers **biodiversity** and lets one pest wipe out the whole crop.

Practice

Try these in order.

20.1 What do fertilisers do? [1]

20.2 What is the difference between an insecticide and a herbicide? [2]

20.3 Give one disadvantage of a monoculture. [1]

20.4 What is *deforestation*? [1]

20.5 Give two harms caused by deforestation. [2]

20.6 Challenge. A farmer plants a huge field with a single crop (a monoculture). Give one advantage and one disadvantage of doing this. [2]