

FEED THE WORLD

This pack, produced in collaboration with the British Agrochemicals Association, consists of 7 workcards - all of which are copyright free to use or adapt.

The topic focuses on the issues involved in growing food crops, and presents a lot of tasks for students to work through. The early cards focus on familiar 'core' principles - photosynthesis, food chains and webs, diet and health, types of nutrients and digestion. The material consists of text, diagrams and data, and the activities require students to use this information in a variety of ways. There are plenty of good ideas here, and most teachers would find them a good additional resource - either as they are, or by selecting certain sections only.

The second half of the pack focuses more on the issues involved in protecting crops from disease, and on effective agricultural management. The style of activities is the same, although one or two specific case studies, eg the annual cycle for winter wheat production, are used to help students understand the principles. This section is more likely to be used as a whole, to extend biological studies into this area. By the end of the pack, a student would have a good appreciation of the conflicting demands on farmers from scientific, economic, technological and environmental reasoning.

Overall, there is much good material in this pack - probably more than you could ever use with one class. The amount of information included allows students to develop some useful data-handling skill, but also makes it more suitable for higher ability classes.

Project pack of worksheets

British Agrochemicals Association

Keyword:

Food production

Age range:

14-16

Ability:

Above Average

Lesson Time:

Variable

NC links**Cost:**

Free

Source:

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Mainly text related and data-handling exercises covering food chains/webs, photosynthesis, digestion, microbes and disease, plant nutrients, population changes, pesticides and general principles of crop management

