

UNDERSTANDING THE ENVIRONMENT

WATER RESOURCES

GCSE GEOGRAPHY - Worksheet 6

Links with NEAB Syllabus:

- (A) (2) Managing Natural Environments, (A) Environmental Systems (ii) Drainage Basin Systems
- (B) The United Kingdom, Water Resources
- (C) (E) Resource Issues (E.1) Water Supply

Aims and Objectives:

- To examine the hydrological cycle.
- To discover how water supplies can be managed.
- How can a sustainable water supply be achieved?
- The causes and some solutions of river pollution.

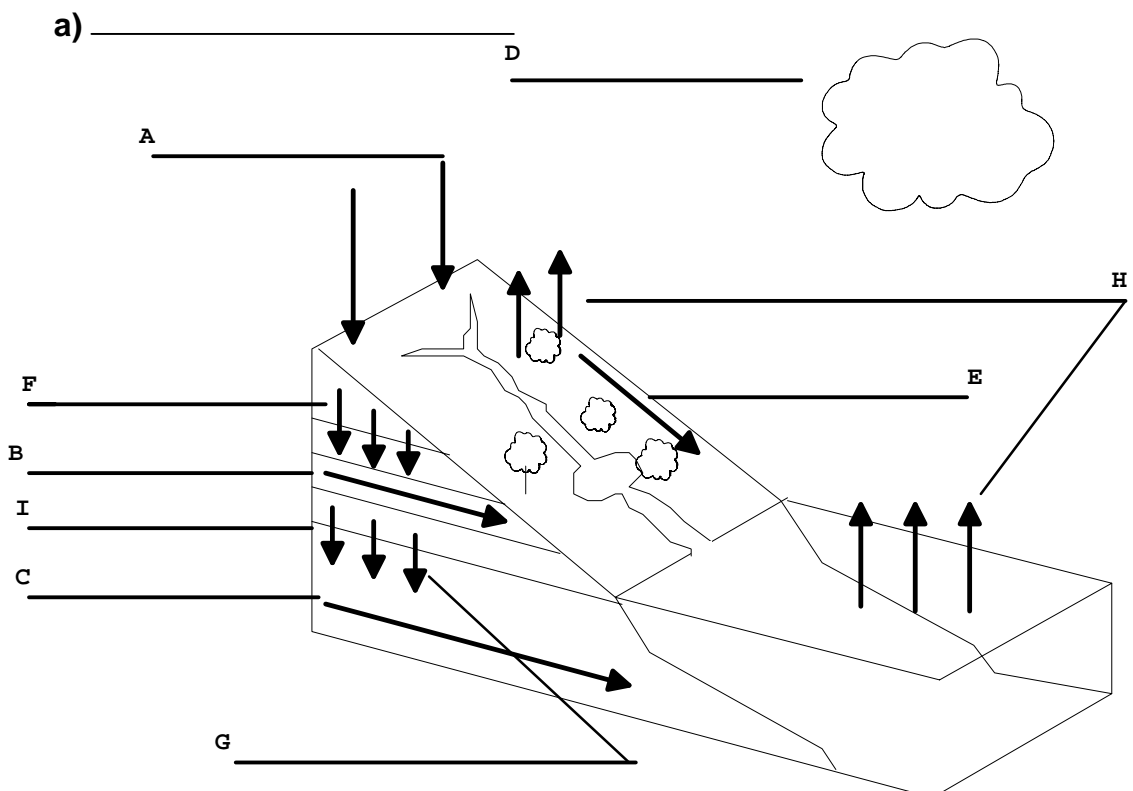
Resources:

Disc3 - Towards Environmental Sustainability

Disc 3 4.1.2 Sustainable water supply

Look at Figure (i)

1. Using figure (i) complete the diagram below with labels



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2. Describe briefly this natural water cycle.

3. Complete the following passage:

Water is a re_____ and re_____ resource but it is
f_____. Water is not s_____ in Britain. New supplies
become a_____ continuously through the w_____ cycle.
Availability is dictated by (i) the c_____ and (ii) p_____

SUSTAINABLE WATER SUPPLY AND MANAGEMENT

4. The definition of water supply is

"

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5. How can availability of water be matched with need?

By "

6. Using figure (ii) add five goods and services to the list below:

Environmental Goods and Services

1

2

3

4

5

Provided by water

7. Complete the following sentence:

With sustainable water management the aim must be to increase _____

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8. Give one example of a way in which this could be achieved:

WATER USE: POLLUTION AND CONTROL

Disk 3 4.3.2 Domestic

Look at page 1 & 2

9. Give examples of problems and solutions for domestic water use

Domestic

Problems: *(use page 1 & 2)*

Solutions: *(use Figure (iv) to see how water can be saved in the home and garden)*

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Disk 3 4.3.3 Industry

10. Give examples of problems and solutions for Industrial water use

Industrial	
Problems:	
Solutions:	

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Disc 3 4.3.1 Agriculture

11. Give examples of problems, solutions including sustainable solutions for Agricultural water use

Agricultural	
Problems:	
Solutions:	
Sustainable solutions:	