

Volume 31, Number 2, November 2019

## Activity

# Creating your own geographical diagrams

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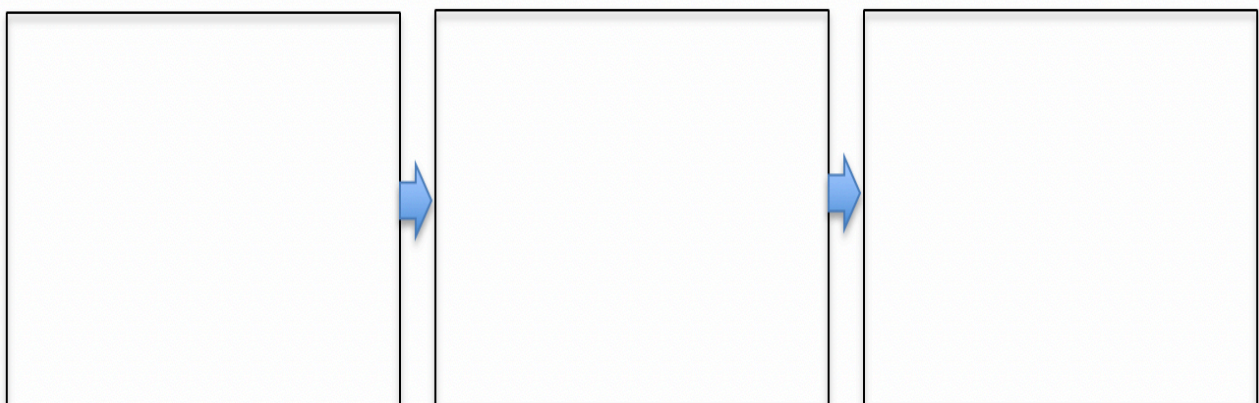
Read the Geographical Skills column in WIDELAND Vol. 31, No. 2. This activity encourages you to practise drawing and annotating geographical diagrams to support an answer to an exam question.

## Question

Explain the formation of a waterfall. (4 marks)

### Task 1

Draw a 3-stage diagram in the boxes below to show the formation of a waterfall.



The diagram consists of three empty rectangular boxes arranged horizontally. A blue arrow points from the right side of the first box to the left side of the second box, and another blue arrow points from the right side of the second box to the left side of the third box, indicating a sequential process.

### Task 2

Annotate each diagram to **explain** what is happening — how and why has a waterfall formed?

### Task 3

Use your annotated diagrams to write an answer to the exam question.

### Task 4

Use the mark scheme below to give yourself a mark out of 4. If you have not achieved full marks, use the mark scheme to improve your answer further.

	<b>Description</b>
Level 2 3–4 marks	Demonstrates accurate knowledge of erosional processes and waterfall formation.  Shows clear geographical understanding of how erosional processes and rock type lead to the formation of a waterfall. Explanations are developed.
Level 1 1–2 marks	Demonstrates some knowledge of erosional processes and waterfall formation.  Shows limited geographical understanding of how erosional processes and rock type lead to the formation of a waterfall. Explanations are partial.
0	No relevant content.

## Teacher notes

This worksheet is designed to practise the skill of using geographical diagrams to support answers to exam questions (when appropriate). This example focuses on waterfalls so can be used as a follow-up activity for the skills article and article on High Force.

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