

**Pearson Edexcel Level 1/Level 2 GCSE (9–1)**

# **Geography A**

**Paper 1: The Physical Environment**

Sample assessment material for first teaching  
September 2016

**Resource Booklet**

Paper Reference

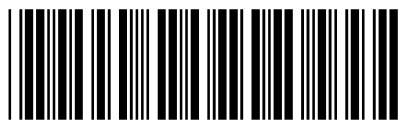
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**Do not return the Resource Booklet with the question paper.**

*Turn over* ►

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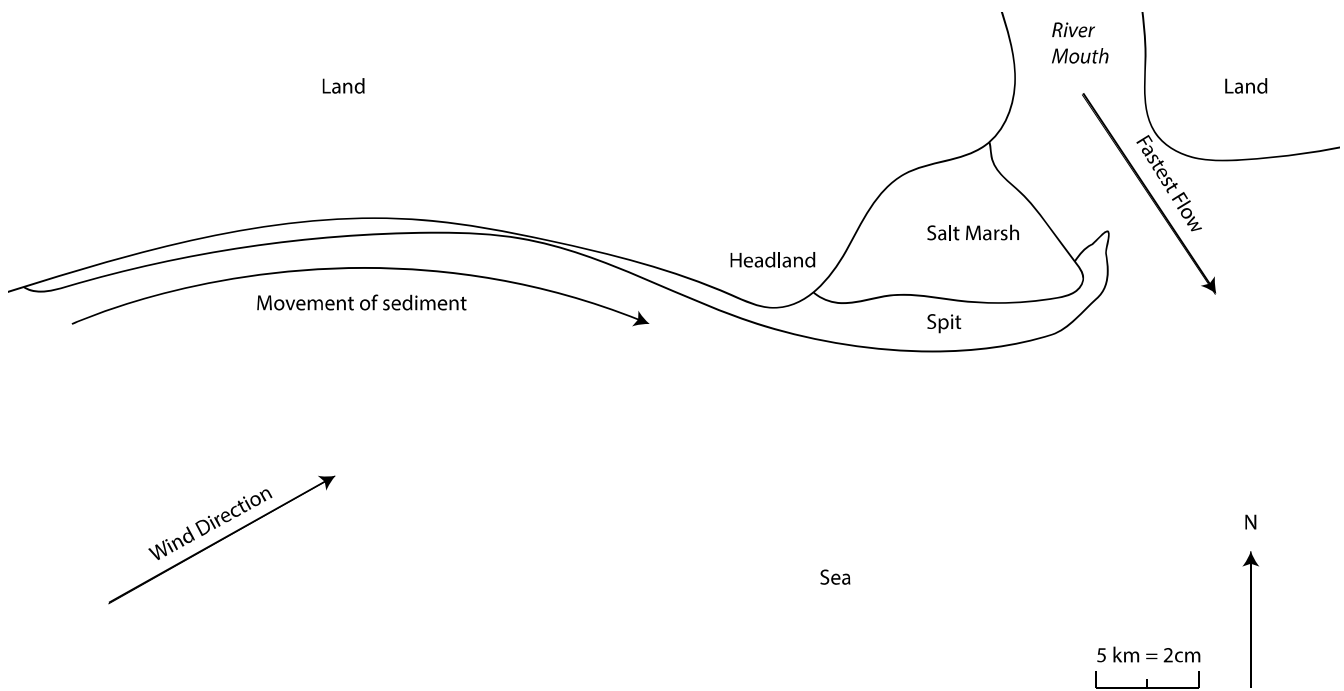
**PEARSON**



(Source: [thetimes.co.uk/tto/multimedia/archive/00361/117597242\\_361456c.jpg](http://thetimes.co.uk/tto/multimedia/archive/00361/117597242_361456c.jpg))

**Figure 1**

**A diagram showing a stretch of coastline in Southern England**



(Source: David Holmes)

**Figure 2**

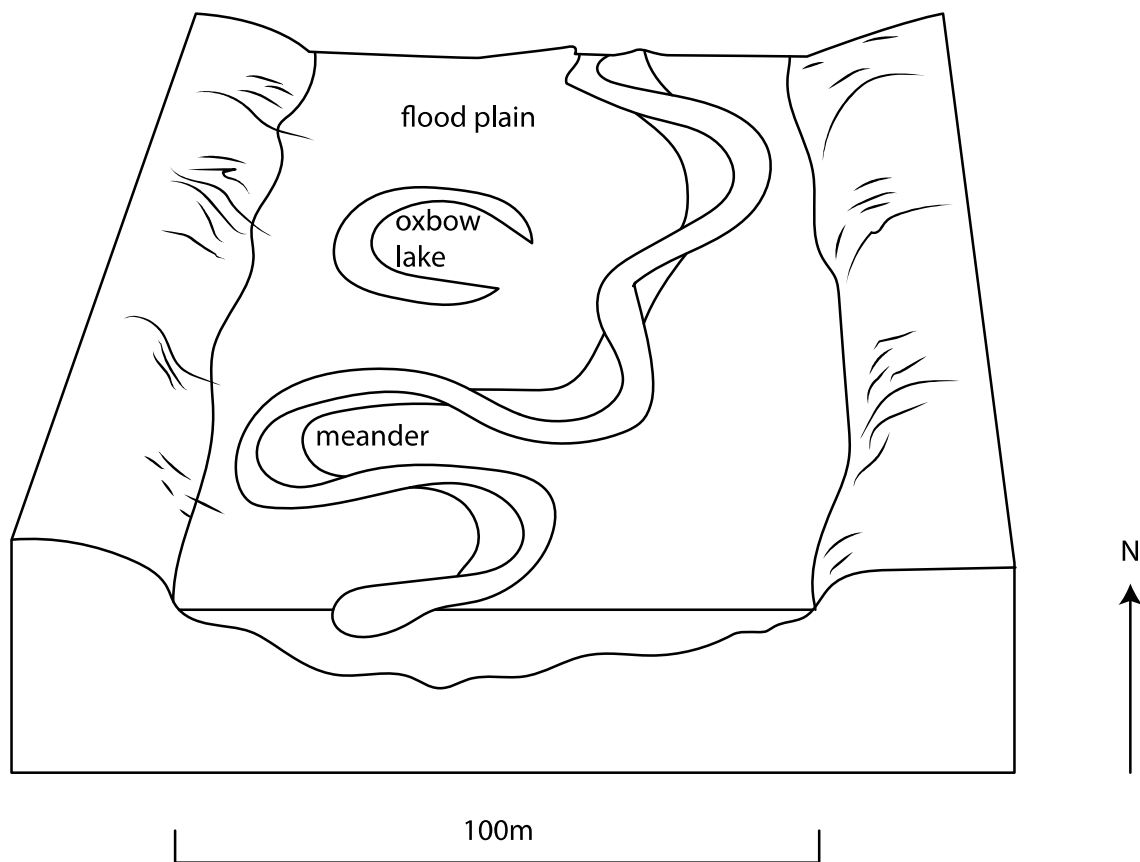
**A diagram showing the formation of a spit**



(Source: David Holmes)

**Figure 3**

**A diagram showing a stretch of river in Shropshire, England**



(Source: David Holmes)

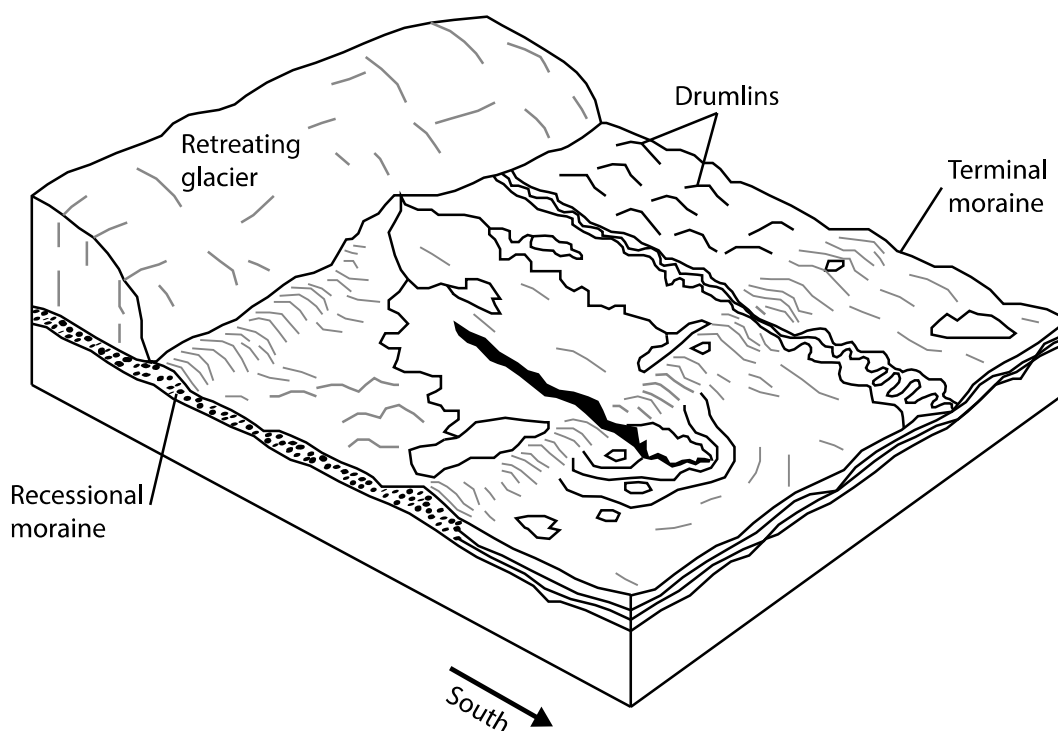
**Figure 4**

**A diagram showing the formation of an oxbow lake**



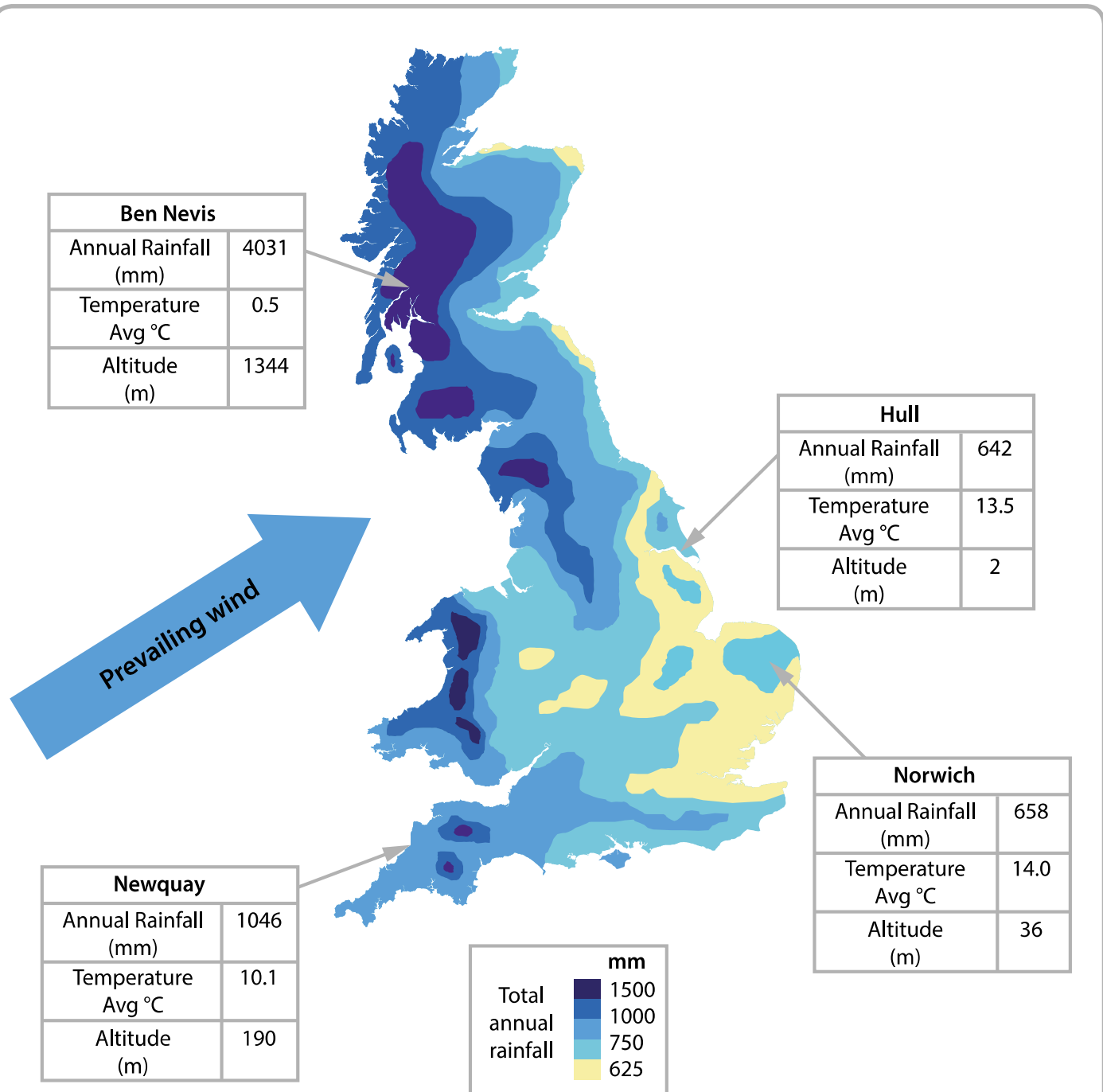
(Source: David Holmes)

**Figure 5**  
**A glacial landscape in North Wales**



(Source: Andrew Childe)

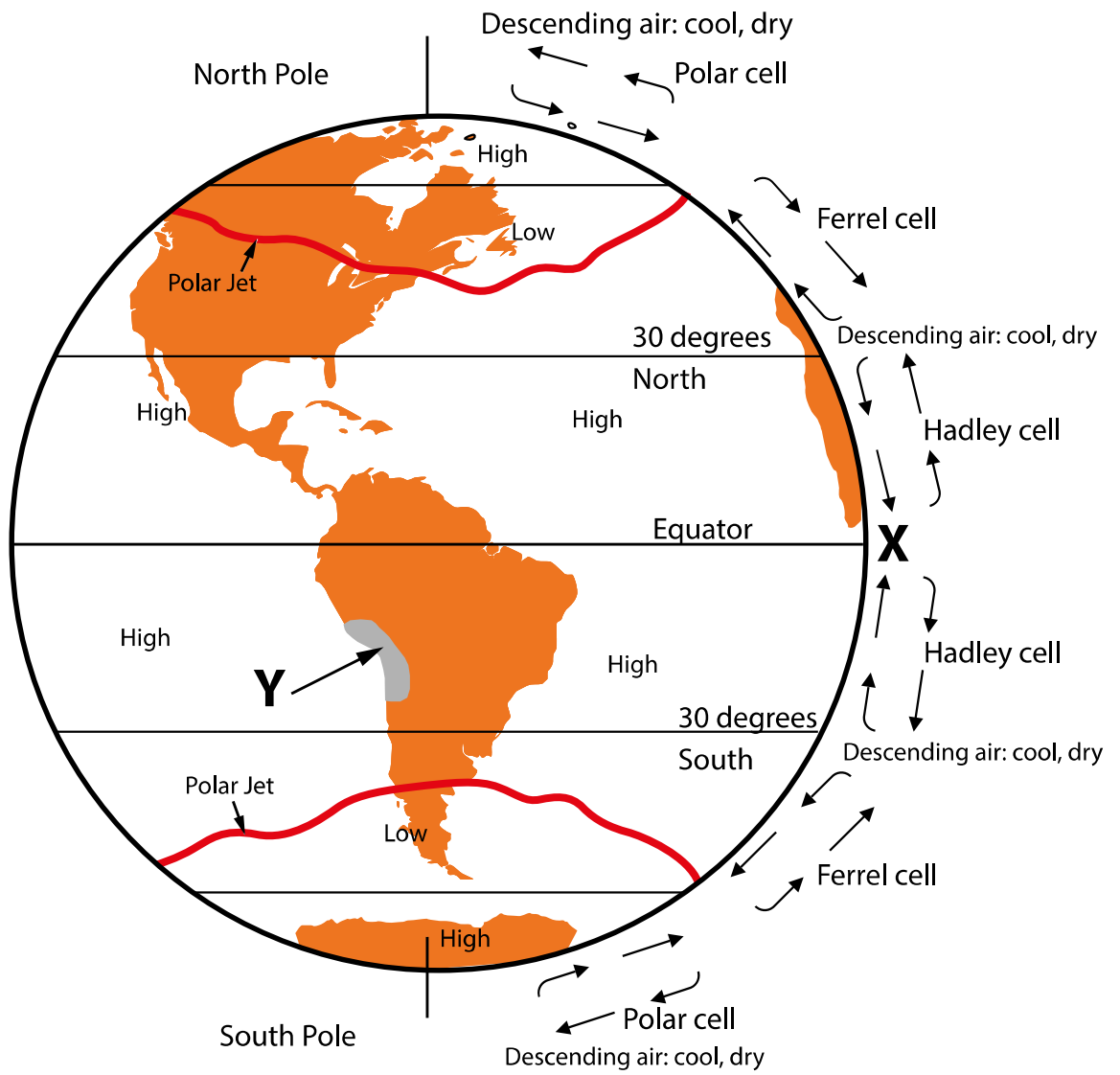
**Figure 6**  
**A diagram showing the formation of a drumlin**



(Source: ARIC's Atmosphere, Climate & Environment Information Programme)

**Figure 7**

**Map showing rainfall and other climatic variables for locations in the UK**



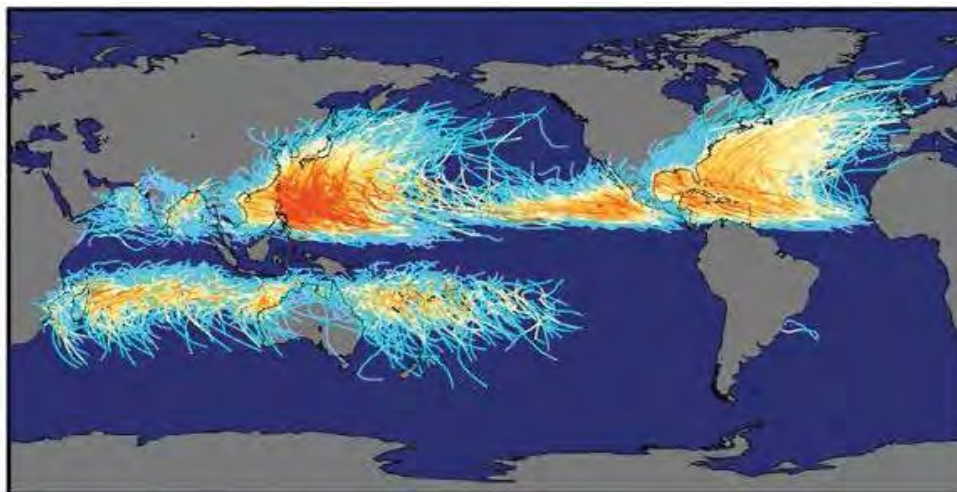
**Figure 8**  
**Global atmospheric circulation**





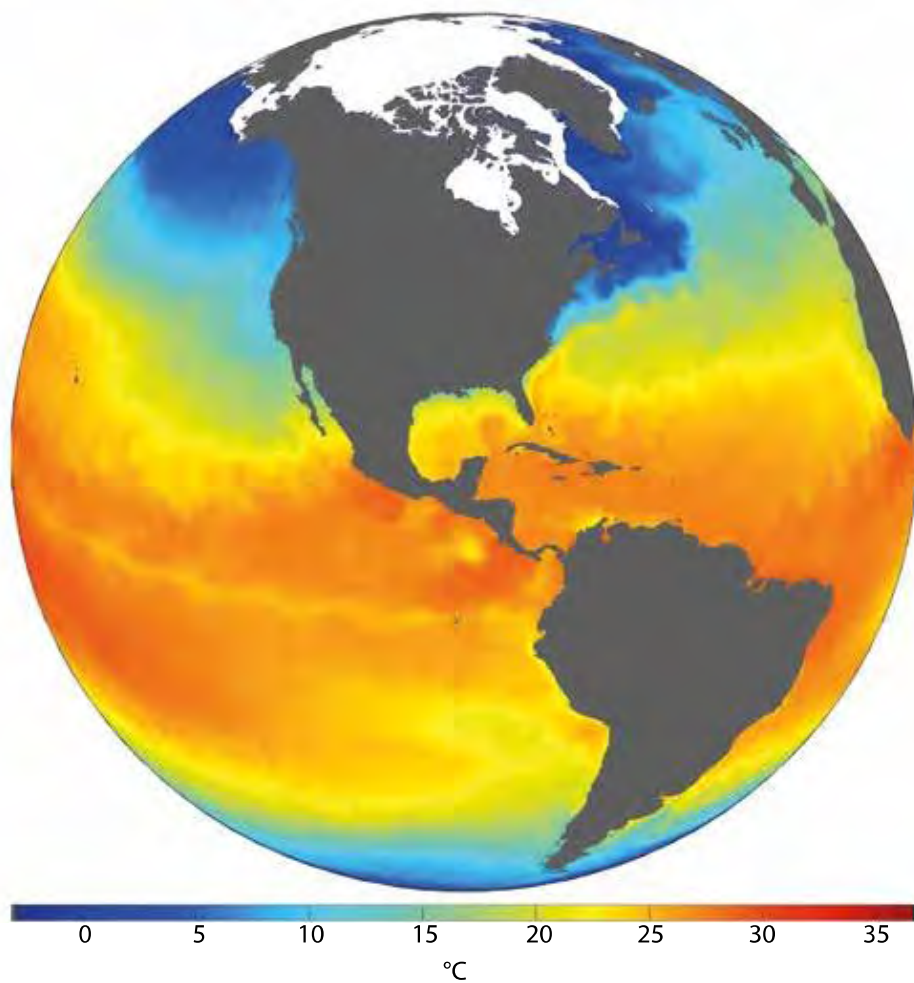
(Source: © Neo Edmund/Shutterstock)

**Figure 9a**  
**Satellite image of a cyclone**



(Source: © NASA)

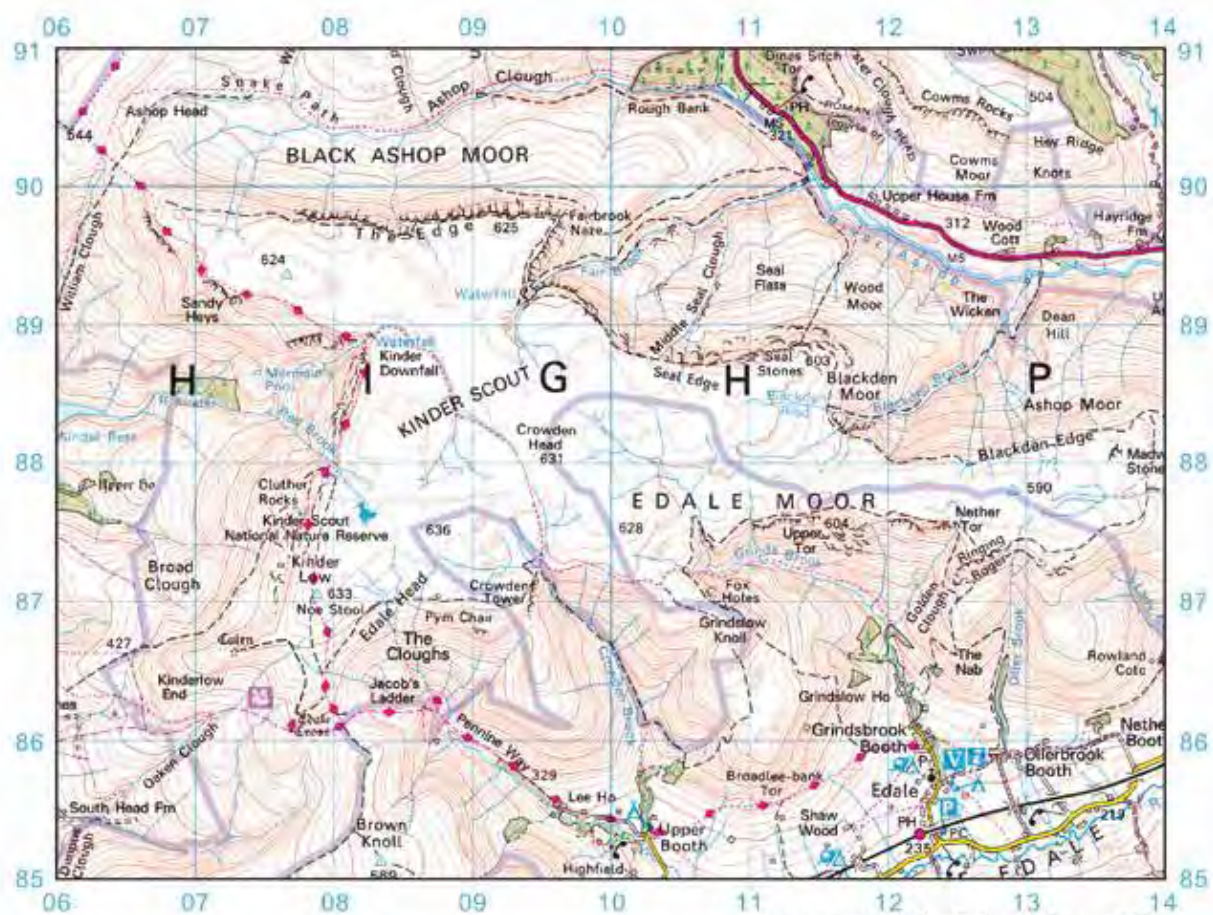
**Figure 9b**  
**Map showing the global distribution of cyclones' tracks**



(Source: © National Oceanic and Atmospheric Administration and the Department of Commerce)

**Figure 9c**  
**Global sea surface temperatures in °C**





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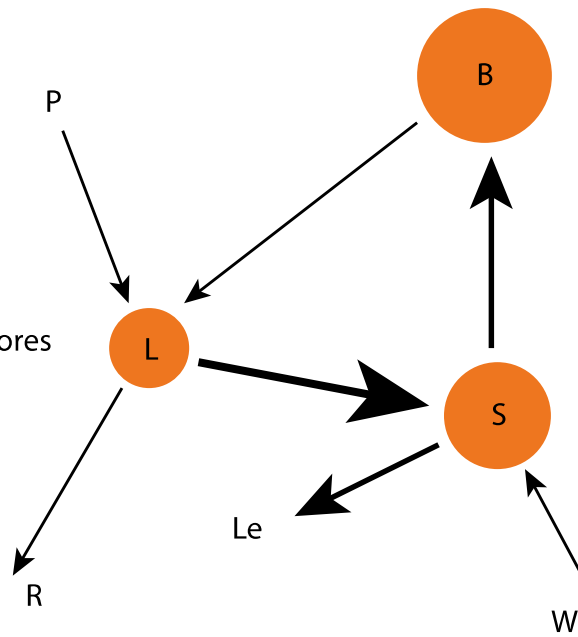
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**Figure 10**

**OS 1:50,000 map of Edale Moor, the Peak District, England**

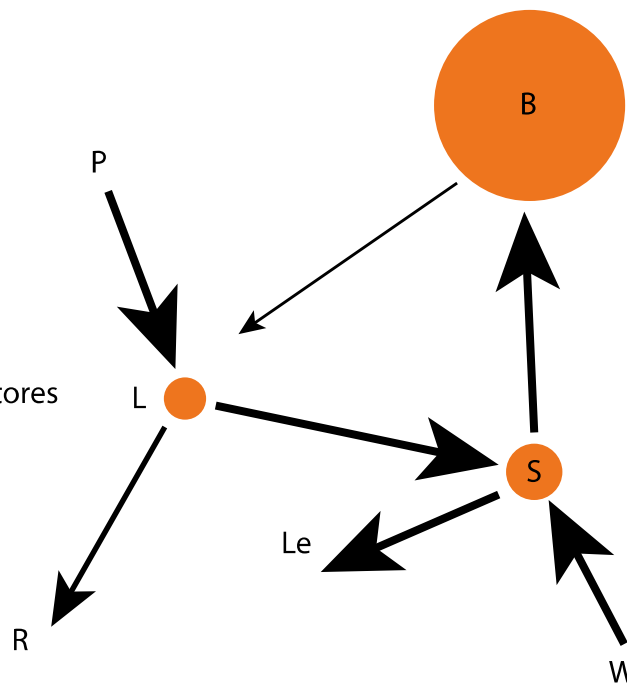
Temperate deciduous forest

- balance between stores
- moderate transfers between stores



Tropical rain forest

- biomass is main store
- rapid transfer between stores and environment



**Figure 11**

**Nutrient cycle models**

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