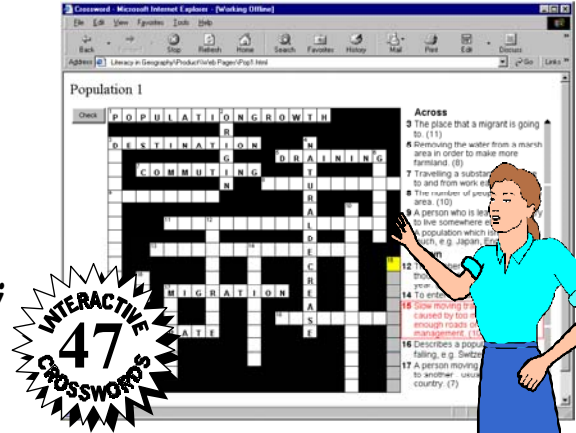


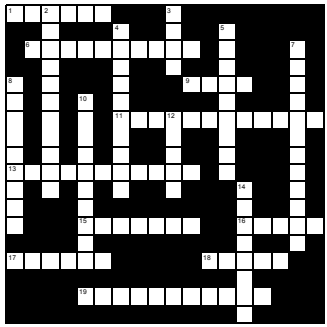
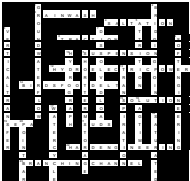
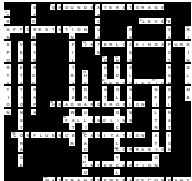
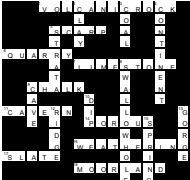
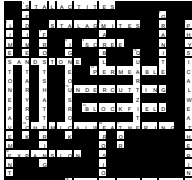
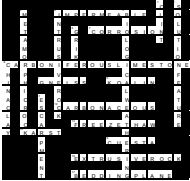
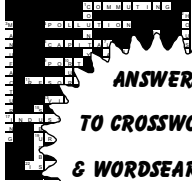


LITERACY IN GEOGRAPHY

- **OVER 1,000 KEY TERMS IDENTIFIED;**
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The correct use and understanding of terminology and vocabulary is fundamental to success in studying Geography. 'Literacy in Geography' identifies over 1,000 key terms and helps pupils become proficient users of the language of Geography - pupils gain in confidence and levels of achievement. The crosswords, wordsearches, glossaries and word exercises can all be used at any time and are equally suitable for homework, classwork and supporting exam revision. The resource pack is available as printed photocopy masters (160 pages) or on CD ROM in both Microsoft Word and Adobe Acrobat formats. The CD ROM also provides up to 47 interactive crosswords - you can now view, complete, check and print crosswords from within your favourite Web Browser, e.g. Internet Explorer! The interactive crosswords are ideally suited for use on an interactive whiteboard or ordinary monitor.

<h3>Literacy in Geography Agriculture 1</h3>  <p>Across Down</p> <ol style="list-style-type: none"> 1 An area of grassland which is grown for hay or silage. (6) 6 A type of farm which grows crops. (6,4) 9 A deep hole in the ground which provides water. A part of the solution to water shortage in LEDCs. (4) 11 Changing the crops in a field regularly, so as to maintain soil quality. (4,8) 13 High quality soil which has a good supply of nutrients for plant growth. (7,4) 15 An extra amount to what is actually needed. (7) 16 A type of farm which produces milk and milk products. (5) 17 Sewage waste from farmed animals. (6) 18 The amount of production from an area of land. (5) 19 The removal of soil by water or wind. Often caused by poor farming methods. (4,7) 2 Industry which produces food from the land. (11) 3 An area of land used to grow crops or keep animals as a business. (4) 4 Chemicals applied to the land to kill animal pests. (10) 5 Environmental damage, e.g. poor air quality or contaminated water supply. (9) 7 A farm which rears animals. (8,4) 8 A farm which is both pastoral and arable. (5,4) 10 Materials applied to the land which provide extra nutrients for plant growth. (10) 12 A flat area of land. (5) 14 Natural fencing, much of which has been removed by farming. This removal affects wildlife habitats, can cause soil erosion and changes the character of the landscape. (8) <p style="text-align: right;">© S.S.E.R.</p>	<h3>Literacy in Geography Development 1</h3> <p>F D C V W O R L D B A N K T F D R G S W V E B G H N J M K L R O B G N H J M K X B V T R S D W P G T H R G C A L O R I E G E J M K L P F V G B T T O L K G F T B T L T W R D S X C Z S H R L P D F G R M H O W S T R A D E X S E D O T H J N E N J P V G I N J K L P P F R X N M A I D B L I F E E X P E C T A N C Y L K K L E V M N T F D P R F G R T H C D S X D L V X K G V F A I R T R A D E R F D T E J E D L C H N I J T F G D X M G B E R V N L G P O K L D C D V T E C I H N R F E M O T R U P R T F B Y P A S S J M E D L L P F G N G H N J M K T G T P K L L T O P M C T T T S O U T H E R N H E M I S P H E R H R J K L P F G D E S E P F C G M K N L N Y X L E I S U R E D R V G T C E J T G V F B E P R F G T M F E M K L P N G H J T H N D N J M K L E G T G R A N T S P F M E D C V S X C F N N J M K L C D Q W Z M J K L P C F L I T E R A C Y R A T E C</p> <ol style="list-style-type: none"> 1. Try to find the following words in the wordsearch above. 2. The words can only be found in rows or columns. <table border="0"> <tr> <td>AID</td> <td>FAIR TRADE</td> <td>NORTHERN HEMISP</td> </tr> <tr> <td>BOREHOLE</td> <td>GRANTS</td> <td>REDEVELOPMENT</td> </tr> <tr> <td>BY-PASS</td> <td>LEDC</td> <td>SOUTHERN HEMISP</td> </tr> <tr> <td>CALORE</td> <td>LEISURE</td> <td>TIED AID</td> </tr> <tr> <td>COLONY</td> <td>LIFE EXPECTANCY</td> <td>TRADE</td> </tr> <tr> <td>DERELICT</td> <td>LITERACY RATE</td> <td>TRADE AGREEMENT</td> </tr> <tr> <td>DEVELOPING COUNTRY</td> <td>MEDC</td> <td>WORLD BANK</td> </tr> <tr> <td>DEVELOPMENT</td> <td></td> <td></td> </tr> </table>	AID	FAIR TRADE	NORTHERN HEMISP	BOREHOLE	GRANTS	REDEVELOPMENT	BY-PASS	LEDC	SOUTHERN HEMISP	CALORE	LEISURE	TIED AID	COLONY	LIFE EXPECTANCY	TRADE	DERELICT	LITERACY RATE	TRADE AGREEMENT	DEVELOPING COUNTRY	MEDC	WORLD BANK	DEVELOPMENT			<h3>Literacy in Geography Crossword & Wordsearch Solutions R - S</h3> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <p>Rivers 5</p>  </div> <div style="width: 50%;"> <p>Rivers 6</p>  </div> <div style="width: 50%;"> <p>Rock Landscapes 1</p>  </div> <div style="width: 50%;"> <p>Rock Landscapes 2</p>  </div> <div style="width: 50%;"> <p>Rock Landscapes 3</p>  </div> <div style="width: 50%;"> <p>Settlement 1</p>  </div> </div> <p style="text-align: center;">ANSWERS TO CROSSWORDS & WORDSEARCHES INCLUDED!</p>
AID	FAIR TRADE	NORTHERN HEMISP																								
BOREHOLE	GRANTS	REDEVELOPMENT																								
BY-PASS	LEDC	SOUTHERN HEMISP																								
CALORE	LEISURE	TIED AID																								
COLONY	LIFE EXPECTANCY	TRADE																								
DERELICT	LITERACY RATE	TRADE AGREEMENT																								
DEVELOPING COUNTRY	MEDC	WORLD BANK																								
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USE MS WORD TO EDIT TERMINOLOGY OR ALTER CLUES AND DEFINITIONS!

Topic	Number of Crossword & Wordsearch Sets	
	11 - 14	11 - 16
Agriculture	2	3
Climate and Weather	3	5
Coastal Landforms	3	4
Development	1	2
Ecosystems	3	5
Glaciation	1	2
Industry	2	3
Managing Resources	1	2
Maps, Graphs and Charts	2	3
Population	2	3
Rivers	4	6
Rock Landscapes	2	3
Settlement	2	3
Tectonics	2	3
TOTALS	30	47

N.B. Each set contains one crossword, one wordsearch, word exercises, solutions and support sheets.

Literacy in Geography is structured into 14 core topics. The 11-14 pack amounts to 100+ master pages and the 11-16 pack is over 160 pages in total.

Solutions to the crosswords and wordsearches are also provided. Differentiate by allowing pupils to choose between a crossword or wordsearch - the associated word exercise ensures a similar outcome. The crossword support sheets (see facing page) provide an intermediate task level between the crosswords and wordsearches.

Literacy in Geography Coastal Landforms 2

Across

- 8 Meets 'towards the land'. (8)
- 9 Large boulders which are piled on a beach to reduce erosion. (6,6)
- 11 A permanent concrete wall which protects low areas from flooding. A disadvantage is that waves are deflected back and cause erosion of the beach. (3,4)
- 13 A large mass of turbulent water causing erosion of the shore, resulting from the breaking of large ocean waves. (7)
- 14 A fine-textured sedimentary rock formed from tiny particles. (4)
- 15 A loose mixture of water and clay or silt sediment. (3)
- 16 A soft, white, fine-grained limestone which is prone to coastal features such as caves, arches, blowholes and stacks. (5)
- 18 A massive tidal wave caused by a landslide. (7)
- 19 The natural wearing away of the land. (6)
- 20 A mass of rounded, coarse particles. (6)
- 21 The water level at high tide. (6)

Down

- 1 The collective name for any material (usually silt, gravel and sand) deposited by a river or the sea. (8)
- 2 A large wave resulting from a storm, earthquake or landslide. (6,4)
- 3 An isolated pillar of rock near the coast, created by the collapse of an arch, e.g. Old Harry rocks, Dorset. (5)
- 4 The difference between high and low tide levels. (9,5)
- 5 A wet area of mineral soil flooded from time to time and covered with vegetation. (5)
- 6 Where the sea meets the shore. (9)
- 7 The gradual rising of the average temperatures on the Earth. It causes ice to melt at the poles resulting in sea levels rising and an increased risk of flooding. (6,7)
- 10 A hole in a cliff through which air escapes. It is created by strong air pressure pushing against a weak cave roof. (4,4)
- 12 A measure of the strength of a wave. Calmer waves cause deposition, whereas stronger waves cause erosion. (4,6)
- 17 A narrow opening. (4)
- 18 A depression in the beach. (5)
- 21 The depression between the crest and trough of a wave - the depression between the crest and trough. (6)

PHOTOCOPIABLES
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Literacy in Geography Industry 1

Across

- 1 Skills or facilities which people need or want, e.g. water, electricity, restaurants, health, transport network, education. (8)
- 4 Things which go towards making a product, e.g. capital, labour, raw materials. (5)
- 5 Making things in factories. (13)
- 9 Goods or raw materials to be transported. (7)
- 12 Goods brought into a country from abroad. (7)
- 15 The work you do. (3)
- 16 Things which are produced as a result of the activity in a factory, e.g. a finished product, by-products, profit. (6)
- 17 Another name for 'work'. (10)
- 18 Where products are sold. (6)

Down

- 2 Products which are sold abroad. (7)
- 3 The trading of goods and services - any business activity. (8)
- 4 Money that a person, business or country receives, usually from earnings. (6)
- 6 An item which has been made and is ready to be sold. (8,7)
- 7 The process of producing goods and creating wealth. (8)
- 8 Resources naturally present. (3,9)
- 10 Places or facilities to relax, enjoy, learn or shop. (9)
- 11 A place where industrial products are made. (7)
- 13 An industry supplying the needs of people who visit other places as a leisure activity. (7)
- 14 Several roads or railways connected together. (7)

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Literacy in Geography Maps, Graphs & Charts 2

Across

- 2 The cooling power of wind and temperature on dry human skin. (9,5)
- 5 Vertical lines on a map grid. (8)
- 10 The height of a particular place, shown as a dot on a map. (4,5)
- 11 A pattern of vertical and horizontal lines on a map. (4)
- 13 An organisation that makes high quality maps. (8,6)
- 16 An imaginary line around the Earth at a latitude of 66½° South. (9,6)
- 18 A line on a weather map, joining places of equal pressure. (6)
- 20 A wind coming from the North. (9,4)
- 21 Imaginary lines running parallel to the equator, across the Earth. (8,5)
- 22 A line showing the edge of a country or state or district. (8)
- 23 The horizontal lines on a map grid. (9)

Down

- 1 A survey of the entire population. There is one of these every ten years in the UK. (6)
- 3 Imaginary lines that cross the Earth from the North Pole to the South Pole. They measure distance East or West of the prime meridian. (9)
- 4 An imaginary line around the Earth at a latitude of 66½° North. (6,6)
- 6 A blue triangle showing the height of a place. (4,5)
- 7 A picture generated by a computer. (6,6)
- 8 A device in orbit which sends data about the Earth's surface. (6,6)
- 9 How long people are expected to live for. (12)
- 12 A photograph of the Earth from space. (6,6)
- 14 A place where data on the weather is collected. (7,7)
- 15 Directions given in relation to the North. (7,6)
- 17 These are used to mark out a map. Another name for 'map grid'. (6,6)
- 19 A unit of atmospheric pressure - the force exerted by a bar. (8)

FEATURING 14 TOPICS EACH CONTAINING CROSSWORDS, WORDSEARCHES, ANSWERS, WORD EXERCISES, GLOSSARIES AND WEB CROSSWORDS!

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SUITABLE TO SUPPORT CLASSWORK, HOMEWORK OR EXAM REVISION!

Literacy in Geography Climate & Weather 3

C L I M A T E G R A P H M K
V F H N J M K P L R R P L D
P F G T D R D E P R E S S I
H J N M K L G F T D C C V B
C F R O N T A L R A I N L P
R N M J K L T F D R P J M K
R S D F T G K L A T I T U D
P L T E E D F G I Z T T H J
C S D X P K L P R C A J H U
W Q S G O T F G F X T L R G
B H R E L I E F R A I N F A
A K L P A C F V O X O J R C
R C V B R J K L S G N H O F
C O L D F R O N T V N J N V
H H J K R M F G T V A K T G
A T F R O S T T S D S L P C
R D J N N N M K L D P T F G
T P L T T C C O N D E N S A
C V X S G D J K L P C M L P
T H J N S A T U R A T E D A

1. Try to find the following words in the wordsearch above.
2. The words can only be found in rows or columns.

AIR FROST FRONT
ASPECT FRONTAL RAIN
BAR CHART FROST
CLIMATE GRAPH HAIL
COLD FRONT HILL FOG
CONDENSATION HUMIDITY
DEPRESSION LATITUDE LINES

Literacy in Geography Crossword Support

Literacy in Geography - Crossword Support Ecosystems 2

These words are the answers to the clues. Use them to do the crossword.

arid	habitat	temperate
carbon cycle	humus	tree layer
coniferous	monsoon forest	Tropic of Cancer
coniferous forest	mud flow	Tropic of Capricorn
deciduous forest	omnivore	tropical rainforest
desert	savanna	tropics
evergreen forest	shrub layer	waterlogged soil
food chain	swollen stem	

Literacy in Geography - Crossword Support Ecosystems 3

These words are the answers to the clues. Use them to do the crossword.

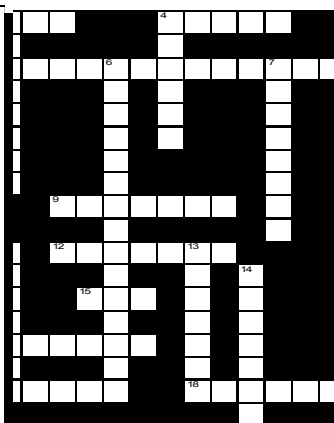
acidity	decompose	shallow roots
aromatic	ecology	soil texture
black	emergent	solar radiation
blue-grey	food web	structure
brown earth	moss	subsoil
colour	parasite	tropical climate
community	parent rock	tundra
deciduous	reddish brown	

Literacy in Geography - Crossword Support Ecosystems 4

These words are the answers to the clues. Use them to do the crossword.

algal bloom	forestry	pedzol
biomass	ground cover	population
cabing	infertile soil	primary producer
climax	lichen	sege
deforestation	monsoon	succulent
ecosystem	nitrogen cycle	temperate grasslands
equatorial belt	non-renewable resource	thorny leaves

Literacy in Geography Glaciation 2



Following words in the wordsearch above. They can only be found in rows or columns.

GLACIATED HIGHLANDS PYRAMIDAL PEAK
GROUND MORaine QUARRYING
KAME RIBBON LAKE
KAME TERRACE ROCHES MOUTONNÉE
KETTLE HOLE ROTATIONAL SLIP
LATERAL MORaine SWARM
MEDIAL MORaine TERMINAL MORaine
OUTWASH PLAIN TRUNCATED SPUR

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The exercises associated with each topic are graded with respect to conceptual difficulty and therefore teachers can easily decide on the suitability of a crossword for a particular class or pupil. Print the word exercises (below left) on the back of crosswords or wordsearches to complement those activities and to provide pupils with a topic glossary.

'Literacy In Geography' is easily adapted, e.g. Key word lists, wall displays, literacy diaries, exam revision, etc.

Literacy in Geography Tectonics 3

Complete the following table. The words are from the Tectonics crossword. Write your own explanation of the words.

Word	Expl
composite	
converging	
disaster plan	
diverging	
fissure	
fold mountain	
magma chamber	
plate tectonics	
population density	
ring of fire	
seismograph	
seismology	
seismometer	
shield volcano	
tectonic hazards	
transform plates	
volcanic eruption	

Literacy in Geography - Word Exercise A Tectonics 1

Complete the following table. The missing words are the answers from the Tectonics 1 crossword. The words will be in alphabetical order when the table is completed.

Word or Phrase	Explanation
	Describes a volcanic again.
	A bowl-shaped opening.
	The outer shell of the Earth.
	Describes a volcanic eruption.
	A sudden movement of the Earth's crust.
	The ejection of rock from a volcano.
	A volcano which has become extinct.
	A fracture in a rock mass.
	High quality soil which is rich in nutrients.
	One of the four major types of magma.
	Molten rock which has solidified.
	The outpouring of lava from a volcano.
	Hot, viscous, molten rock.
	A solid piece of rock.
	A rock ejected from a volcano.
	The area around a volcano.
	A rift or vent in the Earth's crust.
	The area around a volcano.

Across

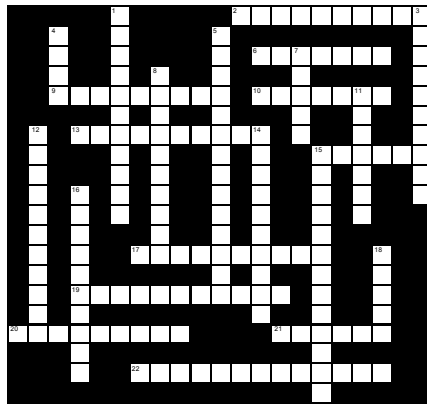
- 1 A column of limestone hanging from the roof of a cave, created by dripping from an underground stream. (11)
- 4 A column of limestone reaching up from the floor of a cave, created by dripping from an underground stream. (11)
- 9 Shattered rock fragments which accumulate below rock faces or at the foot of steep slopes. The term can also refer to the slope.

Down

- 1 Rock formed from small particles being deposited in layers underwater. (11,4)
- 2 An coarse-grained igneous rock which resists erosion and is impermeable to water.
- 3 A bare limestone landscape formed by grikes and grykes.
- 5 A crystalline rock which derives its name from the Greek word for 'to break'.
- 6 The breakdown of rocks by temperature changes.



Literacy in Geography Rivers 2



- Across**
- A narrow stretch of land with water on both sides, e.g. land inside a wide meander loop. (4,2,4)
 - The dropping of a load by a river. (7)
 - The movement of goods or people. (9)
 - A water carrying rock, such as chalk. (7)
 - The area at the top of a river, near the source. (6,4)
 - The starting point of a stream or river. (6)
 - Another name for 'leisure activity'. Rivers provide many opportunities for this. (10)
 - The creation and escape of water vapour due to the Sun heating water. (11)
 - The chances of a flood happening. (5,4)
 - An area of higher ground. (6)
 - A large area of land drained by a river and its tributaries. (8,5)
- Down**
- Water flowing through rivers, lakes (7,4)
 - In the direction of the flow of water
 - A type of very low cloud - not as de (4)
 - The gradient of a river in the middle stages. (6,8)
 - The place where a river flows out in (5)
 - The stage of a river which may feature interlocking spurs, waterfalls or rapids. (5,5)
 - A funnel-shaped tidal mouth of a river. At this point, the freshwater of the river meets tidal saltwater. (7)
 - Rainwater dripping from leaves. (11)
 - The dropping of material which is being transported by a river or the sea. (10)
 - Small particles that are carried by a river. (9,4)
 - A deep pool into which the waterfall flows. (6,4)
 - Water which has burst the river banks and overflowed onto nearby land. (5)

Crossword - Microsoft Internet Explorer - [Working Offline]

Address: Literacy in Geography/Product/Web Pages/Settle2.html

Settlement 2

Check

Well done! All correct!

Done

My Computer

Across

- A group of people living together (9)
- An inner city derelict site, which can be redeveloped for a new purpose. (10,4)
- A built up area, town or inner city. (5,4)
- A large settlement which provides services for the surrounding hinterland. (7,5)
- The main function of a settlement which has a large shopping centre. (6)

Down

- A city with more than a million inhabitants. (11,4)
- The spreading of city boundaries into the countryside. (5,6)
- A settlement which developed on a raised site because it was not liable to the flooding which occurred around it, e.g. Hackney in London. (3,5,10)
- A raised site which is easy to defend. It is sometimes protected by a natural feature such as a river meander, e.g. Durham. (9,4)



The check button provides immediate feedback to the user by removing all letters and words which have been incorrectly entered. Each user can also print off a copy of their completed crossword (already checked and verified) from within the browser.



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