

Readiwriter

Spelling

Series

H

# Geography

Student Book



PEG Spelling  
Team Series  
Authors

Student name:

# Geography - Unit 1

## Dictation

1. People in the developed world have a strong sense of civics.
2. The decision by the community was to list it as a heritage site.
3. The sustainability of the environment is an important part of the ecosystem.

## Find and circle the incorrectly spelt words.

1. Freedom<sup>off</sup>speech is a universal<sup>rite</sup>.
2. Countrys with high standards of liveing are part of the developped world.
3. Our cultre is part of our heritage.
4. All plant and animal life fourms the biosfere.
5. Issues concerning the enviroment are of grate importance to political campains.
6. Politicans can be inflential in working towards ecological sustainability.

## Underline the word in each line that is a synonym for the first word.

**foreign** - friendly, alien, cordial, amicable, fraternal

**habitat** - character, environment, remnant, organism

**culture** - population, environment, occupation, customs

**rights** - penalty, fine, entitlement, retribution, forfeit

**decision** - judgement, agreement, vacillate, delusion

**influential** - insignificant, nonsensical, imposing, insipid

**sources** - copiers, forgers, plagiarise, appropriate, creators

**reference** - forgery, fake, authentication, fiction, deception

## Add an e to each of these groups of letters to form a list word.

l	t
u	u
c	r

o	f
r	n
g	i

r	u
s	c
s	o

l	t
n	o
u	i

e	o	r
s	b	h
p	i	

## Copy the list words.

1.	list	
2.	rights	
3.	civics	
4.	habitat	
5.	outline	
6.	developed	
7.	culture	
8.	community	
9.	sources	
10.	foreign	
11.	reference	
12.	heritage	
13.	decision	
14.	ecosystem	
15.	environment	
16.	biosphere	
17.	influential	
18.	citizenship	
19.	biodiversity	
20.	sustainability	

Edit this advertisement from a travel brochure - adding punctuation and capitalising where required. (There are 40 corrections to make).

## premium tour



book and deposit your  
bungle bungles holiday  
by 30 april and  
enjoy the savings

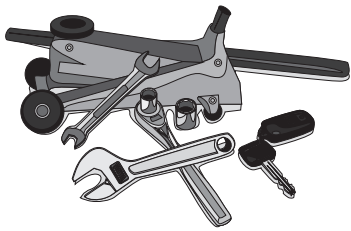
### 11 day spectacular bungle bungles

- visit broome
- cruise through gelkie gorge
- 4wd in the bungle bungles
- visit cathedral gorge in purnululu national park
- explore el questro
- see impressive lake argyle
- ord river wildlife cruise
- walk into echidna chasm
- discover parry lagoon nature reserve

from  
**\$4175**  
per person

Find a smaller word in each list word that matches the meaning.

foreign		the period or term of ruling
biosphere		3D shape with no straight surfaces
habitat		customary practice
heritage		length of life
environment		metallic element used for making tools
sustainability		competence through skill
ecosystem		comfortable



Bio is a prefix meaning life. Match these bio words with their meanings.

- |              |   |   |
|--------------|---|---|
| biosphere    | • | Fuel made from decay of organic matter                                    |
| biodiversity | • | The science of life or living matter                                      |
| biogas       | • | The calculation of the probable duration of human life                    |
| biology      | • | Part of the earth where living organisms are found                        |
| biopsy       | • | Excision and diagnostic study of a piece of tissue from a living body     |
| biometry     | • | Written account of a person's life  |
| biomedicine  | • | The diversity of species of plants and animals                            |
| biography    | • | Medicine concerned with the effects of the environment on the human body. |

All the list words are in the word-find except for one.

That word is \_\_\_\_\_.

The leftover letters tell you one of the things this type of country has.

A \_\_\_\_\_.

s	c	i	t	i	z	e	n	s	h	i	p
u	h	i	e	c	n	e	r	e	f	e	r
s	t	s	c	i	v	i	c	g	h	s	s
t	n	i	o	s	i	c	e	d	t	t	a
a	e	n	m	d	a	r	d	o	f	h	l
i	m	n	m	h	e	r	i	t	a	g	e
n	n	g	u	i	l	i	s	t	v	i	r
a	o	i	n	i	c	u	l	t	u	r	e
b	r	e	i	o	u	t	l	i	n	e	h
i	i	r	t	a	t	i	b	a	h	n	p
l	v	o	y	s	o	u	r	c	e	s	s
i	n	f	l	u	e	n	t	i	a	l	o
t	e	c	o	s	y	s	t	e	m	g	i
y	t	i	s	r	e	v	i	d	o	i	b

### Target Word

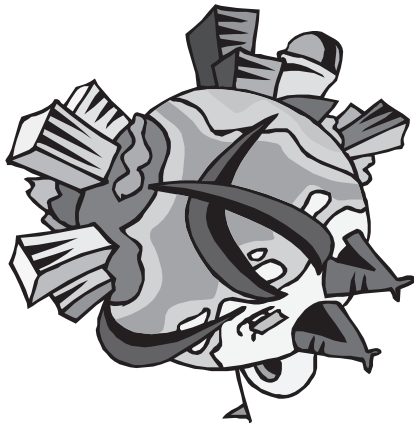
How many words of 4 letters or more can you make using the letters in the target word? Each word must contain the letter in the middle, and one word uses all the letters.

b	s	e
h	e	p
o	r	i

30 excellent

20 very good

15 good



### Writing Ideas

Outline the differences between the developed world and the developing world.

# Geography - Unit 2

## Dictation

1. Can you explain the current weather?
2. Isobars are used to show air pressure.
3. The barometer measures air pressure in hectopascals.



## Find smaller words in these words.

nimbus	_____	current	_____
isobars	_____	weather	_____
pressure	_____	stratus	_____
currant	_____	diagram	_____
climatic	_____	wether	_____

**Iso is a prefix that means *equal*, or *the same*.** Match these iso words with their meanings.

isobar	☺	• a line connecting points on the earth's surface having the same temperature.
isotherm	☺	• a line drawn on a map connecting points having equal rainfall at a certain time.
isoline	☺	• a line drawn on a weather map connecting all points having the same barometric pressure.
isohyet	☺	• line drawn on a map connecting places which receive equal amounts of sunshine.
isohel	☺	• a line drawn on a map of the sea or ocean, connecting points of equal salinity.
isohaline	☺	• a line which passes through places that have the same value or quantity.

## Choose the correct word.

1. The (current / currant) in the river was very strong.
2. The electric (current / currant) ran through the wires.
3. Would you like a (current / currant) bun?
4. I don't know (weather / whether / wether) to go to the beach or not.
5. The (weather / whether / wether) patterns are always changing.
6. The (weather / whether / wether) got out of its paddock and in with the ewes.
7. I don't know (weather / whether / wether) the (weather / whether / wether) will improve today or not.

**Rewrite the incorrect words.** The number in brackets is the number of errors in each line.

1. The to wether elements easiest too describe are the clouds and winde. (5)  
\_\_\_\_\_
2. An annemometer can be used to mesure the spede of the wind. A simple anemometre has small cups on it that wirl around. (5)  
\_\_\_\_\_
3. Air preshure is measured using an instrument known as a barrometer. Air pressere is measured in hecterascals. (5)  
\_\_\_\_\_

## Copy the list words.

1.	alto	
2.	cirrus	
3.	nimbus	
4.	explain	
5.	current	
6.	currant	
7.	weather	
8.	wether	
9.	whether	
10.	diagram	
11.	humidity	
12.	isobars	
13.	climatic	
14.	pressure	
15.	stratus	
16.	cumulus	
17.	barometer	
18.	thermometer	
19.	hectopascals	
20.	anemometer	

4. A dry bolb thermometre shows the temprature of the air at any time. It is a narrow glas tube with a bulb at the bottom. (5)  
\_\_\_\_\_
5. The patten of iceobars on a map tells us about the whether conditons. High pressure systems mean fine, settled weather. Low pressure systems mean cloudey unsettled weather with a chance of rane. (7)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Letter Drops

The letters in the vertical columns belong in the squares immediately beneath them, but not in the given order. When entered correctly, they reveal the names of six instruments used to measure elements of weather. **Match them to the element they measure.**

Indicates wind direction

wind vane

Measures rain fall

Measures air pressure

Measures humidity

Measures the speed of wind

Measures temperature

t	n	i	o		e	e	u	e	r	
a	i	e	n	m	g	a	e	e	e	
h	h	n	m	o	m	a	t	t	r	r
w	a	e	r	m	v	t	n	g	e	
b	y	r	d	o	o	e	t	e		
r	a	g	r		m	m	e	r		

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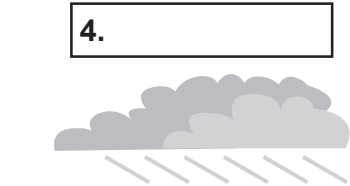
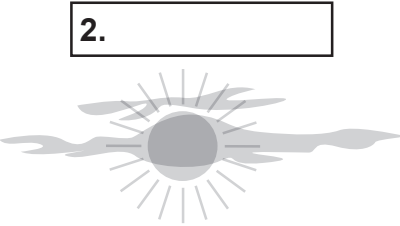
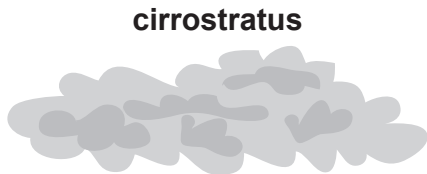
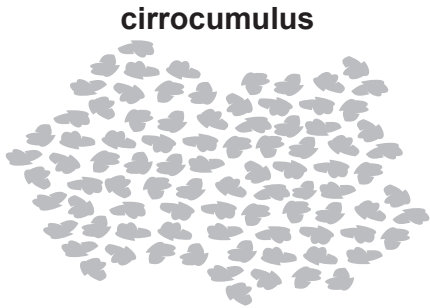
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w	i	n	d		v	a	n	e		

Match the clouds to their names.

cumulus	stratus	altostratus	cirrus	nimbus
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Writing Ideas

Write an auto cue prompt sheet for someone reading the weather on television.

# Geography - Unit 3

## Dictation

1. Use the scale to locate Bass Strait on the map.
2. Contour lines show the gradient on a physical map.
3. You cannot interpret hachures on a synoptic chart.

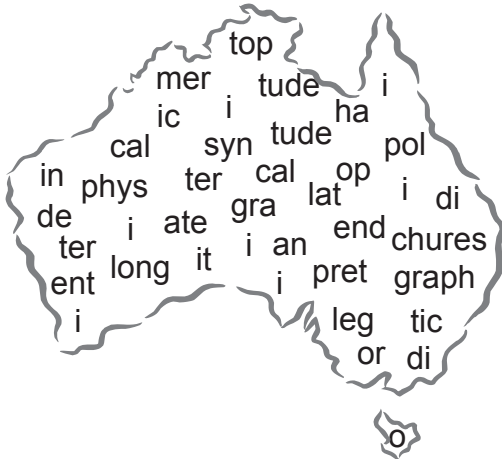
## Choose the correct word.

1. Use a ruler to draw a (strait / straight) line.
2. Bass (Strait / Straight) is the stretch of water between Tasmania and the Australian mainland.
3. Sit up (strait / straight) in your chair.
4. The (boarder / border) between New South Wales and Victoria is the Murray River.
5. The (boarder / border) at my nan's pays \$100 per week for bed and breakfast.
6. Put a (boarder / border) on your page before you do the title.

## Solve the anagrams to find list words.

sit rat	<b>strait</b>	laces	
red rob		on court	
trip enter		sat right	
end leg		dire gnat	
bear rod		to lace	

Fill in the answers to the clues by choosing the correct syllables from the map of Australia. Each syllable can only be used once, and the number of syllables is in brackets.

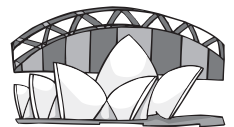


1. A very detailed map (4)  
**topographic**
2. Steepness of slope (3)
3. Imaginary line on the world which runs from north to south (3)
4. Imaginary lines on the world which run from east to west. (3)

5. Lines on the map that show the fall of the land and steepness of the slope. (2)
6. To explain or understand (3)
7. Type of map that shows natural features of a place. (3)
8. Type of map that shows the cultural or human features of a place. (4)

## Copy the list words.

1.	scale	
2.	strait	
3.	straight	
4.	locate	
5.	symbol	
6.	latitude	
7.	longitude	
8.	contour	
9.	border	
10.	boarder	
11.	political	
12.	legend	
13.	gradient	
14.	physical	
15.	meridian	
16.	interpret	
17.	topographic	
18.	synoptic	
19.	deteriorate	
20.	hachures	



9. Chart showing the weather (3)
10. Imaginary circle of the earth passing through the poles (4)
11. Become worse (5)
12. Lable or key (2)

Locate these things on the map by highlighting them:

lines of latitude | lines of longitude | scale | Tropic of Capricorn | NT and WA state border | legend | Ayers Rock | Bass Strait | Torres Strait | Arafura Sea



Write sentences to show the meaning of these words.

strait

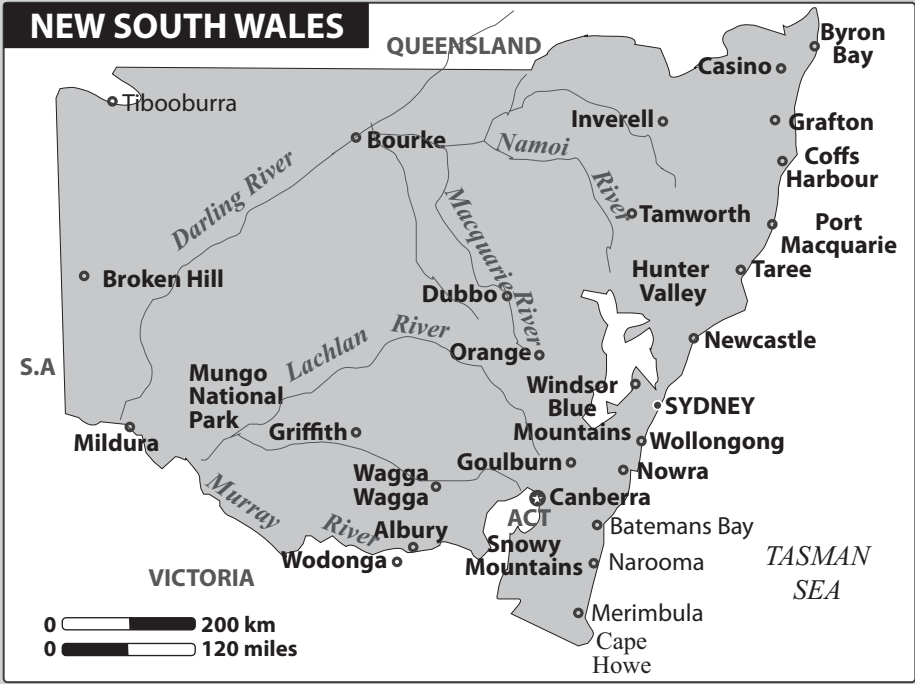
straight

border

boarder

Writing Ideas

Use the map to answer these.



- 1. What state lies to the west?  
\_\_\_\_\_
- 2. Which town is west of Grafton?  
\_\_\_\_\_
- \_\_\_\_\_ south of Bourke?
- \_\_\_\_\_ closest to Dubbo?
- \_\_\_\_\_ on the Darling River?
- \_\_\_\_\_ on the Murray River?
- 3. How far is it from Byron Bay to Sydney?  
\_\_\_\_\_
- \_\_\_\_\_ Sydney to Canberra?
- \_\_\_\_\_ Broken Hill to Tibooburra?

4. Plan a trip from where you live to a destination somewhere in the state. Identify the route you will take and why. Include stops, direction, distance and time taken.



# Geography - Unit 4

## Dictation

1. Can you trace the axis of the column graph?
2. Did the survey suggest what the average range is?
3. It is unnecessary to use statistics when interpreting questionnaires.

Find a word from the list that means the same as these, then find the list words in the wordfind.

outline	<b>trace</b>	defer	_____
a diagram	_____	upright	_____
a set or series	_____	surge	_____
discover	_____	fixed line	_____
ordinary	_____	vertical row	_____
propose	_____		

a	x	i	s	d	r	a	p
c	o	l	u	m	n	v	r
w	g	i	g	n	a	e	o
g	r	o	g	f	v	r	f
w	a	v	e	s	e	t	i
a	p	t	s	a	r	i	l
i	h	t	<b>t</b>	<b>r</b>	<b>a</b>	<b>c</b>	<b>e</b>
v	i	s	t	i	g	a	c
e	r	a	n	g	e	l	s

The leftover letters complete this sentence.

A graph is a

\_\_\_\_\_



Remove one letter, rearrange the remaining letters to find a word that matches the clue.

1. axis - a composite number - six
2. wave - respectful fear - \_\_\_\_\_
3. range - shortened form of mother or father's mother - \_\_\_\_\_
4. graph - a musical instrument with a triangular frame - \_\_\_\_\_
5. trace - worry, anxiety - \_\_\_\_\_
6. suggest - piece of material inserted to strengthen or enlarge - \_\_\_\_\_
7. average - devastating or destructive action - \_\_\_\_\_
8. waive - range of vision - \_\_\_\_\_

Take a group of letters from each column, to make ten list words.

1st	2nd	3rd
eee	pret	tics
inter	er	ary
lab	is	ing
hori	ionn	age
res	i	oir
vert	uff	tal
unne	erv	aires
stat	zon	ence
quest	cess	cal
av	ell	ing



























## Copy the list words.







1.	wave	
2.	trace	
3.	waive	
4.	axis	
5.	graph	
6.	range	
7.	column	
8.	suggest	
9.	average	
10.	profile	
11.	survey	
12.	horizontal	
13.	vertical	
14.	reservoir	
15.	labelling	
16.	statistics	
17.	interpreting	
18.	unnecessary	
19.	occurrence	
20.	questionnaires	




1.	occurrence
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	









Solve the code to complete the sentences about graphs.




			 q					 x	 j			 k
			 y				 v	 z			 w	









































graphs

Fill in the missing list words.

- A \_\_\_\_\_ is the line running across the graph with numbers or words on it.
- A \_\_\_\_\_ is the line running up the side of the graph with numbers or words on it.
- \_\_\_\_\_ can give us a lot of information about people and places.
- A \_\_\_\_\_ is a graph which has columns that run up and down on it.

### Writing Ideas

Choose a topic that is of interest in your local area. e.g. water restrictions, new roads. Make up a questionnaire to find out the opinions of some of the groups of people who would have an interest in this. If possible, ask people to complete the questionnaire.