



Unit 2

Climate

Climate

The warnings about global warming have been extremely clear for a long time. We are facing a global climate crisis. It is deepening.

We are entering a period of consequences.

--AL GORE




*Hedgehogs roll into
a ball to protect
themselves.*



Did you know?

Hedgehogs have a
such a terrific sense
of smell, they can
smell food under one
inch of soil



A close-up photograph of a small hedgehog being held gently in a person's hand. The hedgehog is looking directly at the camera with its small, dark eyes. Its spines are a mix of brown and black, and its face is covered in fine, light-colored hairs. The background is a soft-focus green, suggesting an outdoor setting with foliage.

On average a hedgehog's heart beats 300 times a minute.

- Word pool:**
- **Havoc** : damage or destruction.
 - **Disorientated** :
confused about where you are or what direction you are moving in.
 - **Founder** : someone who starts a school, organization, business, or community.
 - **To forage** : search in a wide area for something, especially food.
 - **Distressed** : very unhappy, worried, or upset.
 - **Spines** : the row of bones down or along the middle of a human's or animal's back.
 - **Dehydrated** : feeling weak or ill because you have lost a lot of water from your body.

Reading

**Early
Spring
Causes
Havoc for
Hedgehogs
S.B page29**



Comprehension questions.

1. What problems are the hedgehogs having because of the climate?

2. What other animals are also affected?





► How to write a newspaper headline :

- Choose a limited number of words
- Use large letters
- Use factual information
- Use action verbs, avoid (think, believe, feel)
- Use present tense
- Use shorter headlines
- Capitalize the first letter
- Use numbers
- Use correct punctuation
- Motivate the reader to read the rest of the text

Read the fact file (page 31, SB) and answer the following questions :

1- How many polar bears are there in Canada?

2- What danger to polar bears is caused by melting snow ?

WRITING A NEWSPAPER ARTICLE

Read the fact file about the polar bear on page 31.
then use some of the information to create a news
story of your own.

Begin with a catchy phrase or question.

Try to answer the following questions in your article
about how polar bears are affected by climate
change.

Questions :

What is the problem ?

What has caused the problem?

What evidence is there and what have experts said ?

What is being done about the problem ?

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How is climate change affecting the people?

Read the
introduction text
on page 33 of S.B





Word pool

1. **Vulnerable** : weak and easy to attack
2. **Inhabitants** : people or animals live in a place
3. **Desperately** : in a very worried or angry way
4. **Refugees** : someone who leaves their country especially during wars or threatening events
5. **Bleak** : gloomy or not hopeful

Questions

Reviewing vocabulary

Page 12 -Workbook

Composition

Abdul is a twelve year-old boy who lives in an area of Bangladesh which floods regularly. Read his school composition on pages 34-35 of your S.B



The Best Day of My Life



1. frustrating : annoyed and impatient because you are prevented from achieving something.
2. Architect : a person who designs buildings and in many cases also supervises their construction.
3. Cyclone : a severe storm in which the wind spins in a circle.
4. To fizz : if a liquid fizzes, it has small gas bubbles on the surface that burst and make a soft noise.
5. paradise : heaven
6. Bow : the front part of a ship
7. Solar : relating to or coming from the sun .

▶ Answer the following questions :
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- ▶ 1- Describe some of the problems Abdul had with his schooling before the school boat was introduced.
- ▶ 2- what does Abdul's father blame on 'rich people in other countries'?
- ▶ 3- why is the school boat particularly exciting for Maki?
- ▶ 4- why do you think the three hours pass so quickly for Abdul?
- ▶ 5- What is the benefit of a 'solar lamp' for Abdul and his family?

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Writing a journal

Describe a day at
school that was
exciting

First Conditional

**If we say
sorry, they will
put us down.**



say

put



First Conditional

**I will go to
Switzerland if I
save enough
money.**

go

save

Use

**Talk about
possibilities
in the
present or in
the future.**



Form

If + **PRESENT** + **SiMPLE**
SiMPLE **FuTuRe**

If you **study** hard, you **will** **pass** your exams.

If she **comes** to my party, I **will** **be** very happy.

Examples :

- If it **rains**, I **won't go** to the park.
- If I **study** today, I **ll go** to the party tonight.
- If I **have** enough money, I **ll buy** some new shoes.
- She **ll be** late if the train **is** delayed.
- She **ll miss** the bus if she **doesn't leave** soon.
- If I **see** her, I **ll tell** her.

Choose the correct response for each of the sentences:

1. If you _____ greasy food, you will become fat.
☐ eat
☐ will eat
2. If your sister goes to Paris, she _____ a good time.
☐ has
☐ will have
3. If he _____ that, he will be sorry.
☐ will do
☐ does
4. If I leave now, I _____ in New York by 8:00 PM.
☐ will arrive
☐ arrive
5. You _____ on your test if you don't study.
☐ won't do well
☐ don't do well

▶ Complete the Conditional sentences by putting the verbs into the correct form.

- ▶ If you (send) _____ this letter now, she (receive) _____ it tomorrow.
- ▶ If I (do) _____ this test, I (improve) _____ my English.
- ▶ If I (find) _____ your ring, I (give) _____ it back to you.
- ▶ Peggy (go) _____ shopping if she (have) _____ time in the afternoon.
- ▶ Simon (go) _____ to London next week if he (get) _____ a cheap flight.
- ▶ If they (study / not) _____ harder, they (pass / not) _____ the exam.
- ▶ If it (rain) _____ tomorrow, I (have to / not) _____ water the plants.
- ▶ You (be able / not) _____ to sleep if you (watch) _____ this scary film.
- ▶ Susan (can / move / not) _____ into the new house if it (be / not) _____ ready on time.



Questions

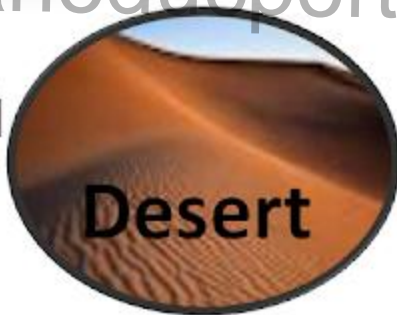
Work Book

page 12

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- Match the landscape words with the pictures. (p.37 SB)
- In which countries might you find each of these different kinds of landscape?
- What is the effect on these landscapes if temperatures rise ?

Identifying landscapes





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Bush

Fire

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Poem-Bush Fire

S.B page no.38

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- ▶ Jackie Kay was born in Edinburgh, Scotland, in 1961 .
- ▶ She is a Professor of creative writing at Newcastle University.
- ▶ She is known as a Poet and novelist.



Jackie Kay

- ▶ Cherry : a small round red or black fruit
- ▶ Cheetah : a large African wild animal that has yellow fur with black spots and can run extremely fast
- ▶ Rumour : unofficial information that may or may not be true
- ▶ Lava : rock in the form of hot liquid
- ▶ To splutter : to make noises with your mouth because you suddenly cannot breathe or swallow normally
- ▶ Scorched : burnt on the surface

Bush Fire

Poem from Red Cherry Red by Jackie Kay

That fire, they said, was red as red as red
as red as a fox, your lips, a cherry;
that fire, they said spread and spread and spread,
faster than a cheetah or a nasty rumour;
that fire, they said, was hot, so hot, so hot,
hotter than lava or an African summer.

That fire, they said, was angry, very angry.
For three roaring days, it danced wildly, wildly, wildly.
Wild as flamenco, strip the willow, a Highland fling.
That fire, they said, had a big bad mouth,
swearing, spluttering, 'Bring it on! Bring it on!'

That fire, they said, wolfed down the lot –
the lovely little homes, the trees, the land.
That fire, they said, left nothing behind at all:
one blackened trail, one sad scorched story.

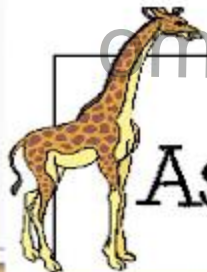
- **Repetition** : when words or phrases are repeated in a literary work. It is often used in poetry or song, and it is used to create rhythm and bring attention to an idea.
- **Simile** : a comparison between two things using the words as or like .
- **Metaphor**: a comparison in which one thing is said to be another.
- **Personification**: giving human qualities to non-human objects.

smile

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Simile

an explicit comparison between two things using **like** or **as**



Example:

As tall as a giraffe.



The island is like a star from the sky.

Simile

This pizza is as cold as ice!



Today I'm feeling as fresh as a daisy.



John runs as fast as lightning.

My little sister works as slow as a turtle.



Without my glasses, I am as blind as a bat.

That boy in my class is as funny as a clown.





elephant



bee



bat



feather



desert



tree

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Similes can make your writing more interesting. Read the sentences below.

Replace the simple adjective in each sentence with a simile to make a stronger impression.



1. The man was sad.

The man was as sad as a little boy who had just dropped his ice cream cone.

2. Veronica was sleepy.

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3. The homework was difficult.

4. Our kitchen was messy.

5. Raul's burrito was spicy.

6. Eva's Internet connection was fast.

7. The baby giraffe's neck was long.

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8. The movie was exciting!

9. The umbrella is wet.

Metaphor



The field is a rainbow of colors.

Metaphor

- A metaphor compares two things without using the words “like” or “as.”
- Gives the qualities of one thing to something that is quite different.
- (See next slide for example.)



Examples of Metaphor:

- He was a tornado, blasting his way through the opposing team.
- He was a lion in the fight.
- Education is your passport to satisfying employment.
- The truck flew down the empty highway.
- My love is a red, red rose.
- The rain came down in long knitting needles.
- Language is a road map of a culture. It tells you where its people come from and where they are going.

SIMILES

- Her heart is like gold.
- The world is like a stage.
- You are like a rock.
- Your eyes are like sunshine.

METAPHORS

- Her heart is gold.
- The world is a stage.
- You are a rock.
- You are my sunshine.

SIMILE VERSUS METAPHOR

Simile is a literary device that involves the comparison of two different objects or actions.

Similes use connecting words such as 'like' and 'as'.

Similes make explicit comparisons.

Metaphor is a literary device where a word or phrase is applied to an object or action to which it is not literally applicable.

Metaphors do not use connecting words such as 'like' and 'as'.

Metaphors make implicit comparisons.

Try to write three metaphors for each of the following examples:

the sun

clouds

a cat

fog

an apple

cheese

the ocean

anger

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PERSONIFICATION

Giving human qualities
to animals or objects.

Example



The stars winked at me.

Personification Examples

Can you pick out personification?

- The flowers begged for water.
- The house was lazy and unkempt.
- Lightning danced across the sky.
- Trees bowed to the ground.
- The carved pumpkin smiled at me.
- The vines wove their fingers together to form a braid.
- The wind whispered softly in the night.
- The sun played hide and seek with the clouds.
- The camera loved her.
- The radio sprang to life at the touch of a button.
- The bed groaned.

Circle the correct answer

1. Jenny cooked the candy too long. When she took it out of the oven it was hard as a rock.

- A. Simile
- B. Metaphor
- C. Personification

2. Iva worked hard on her report. After presenting it to the class, she felt as light as a feather.

- A. Simile
- B. Metaphor
- C. Personification

4. The trees of the forest watched sympathetically over the lost child.

- A. Simile
- B. Metaphor
- C. Personification

5. After Marshall climbed three flights of stairs, he had to sit down. He was a puffing steam engine.

- A. Simile
- B. Metaphor
- C. Personification

7. The storm was a savage beast.

Discuss

- A. Simile
- B. Metaphor
- C. Personification

8. The storm took the house in its teeth and shook it.

- A. Simile
- B. Metaphor
- C. Personification

9. Wiley was very good at chess. "You have to watch him," said his father. "He's a real fox."

Discuss

- A. Simile
- B. Metaphor
- C. Personification

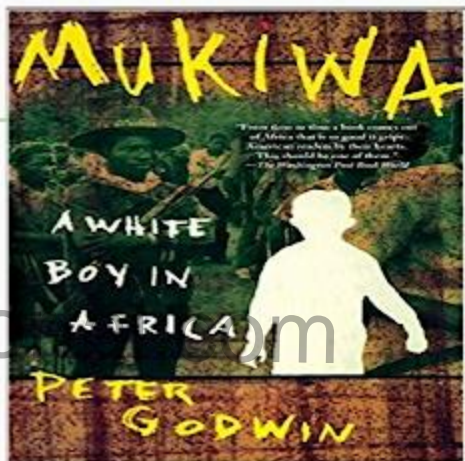
- ▶ **Peter Godwin** (born 4 December 1957) is a Zimbabwean author, journalist, screenwriter, documentary filmmaker, and former human rights lawyer. Best known for his writings concerning the breakdown of his native Zimbabwe, he has reported from more than 60 countries and written several books.

Peter Godwin



Mukiwa

- In 1997, Godwin published *Mukiwa: A White Boy in Africa*. A memoir about growing up in Southern Rhodesia in the 1960s and 1970s during the Rhodesian Bush War, it was described by the *Boston Globe* as "devastatingly brilliant" and "[o]ne of the best memoirs to come out of Africa."



From Mukiwa by Peter Godwin

It was already gigantic when we arrived, a cavern of flame that soared ten storeys into the sky and blotted out the stars. A wall of intense heat blew off it and it was impossible to get anywhere near. The noise, too, was tremendous. Above the background roar, there were constant crashes as trees collapsed.

Hundreds of birds wheeled about, calling in alarm at their destroyed nests and their lost young. And a barrage of wild animals came bowling out of the fire towards us, crazed with a fear

Wordpool

- ▶ **Cavern** : a large cave
- ▶ **Storeys** : a level in a building/floors
- ▶ **Intense** : extreme
- ▶ **Barrage** : an attack/ a lot of
- ▶ **Crazed** : completely crazy or uncontrolled

- | | |
|----------------|---|
| 1. blaze | a. Visible clouds given off by burning material |
| 2. Smoke | b. The visible part of a burning fire |
| 3. Inferno | c. Powdery white or grey material left after a fire |
| 4. To burn | d. To burn in contact with hot metal |
| 5. Charcoal | e. Solid, black, burnt substance left after a fire |
| 6. Flames | f. Fierce, bright, glowing fire |
| 7. To smoulder | g. Fine black particles created by a burning fire |
| 8. Ash | h. Pieces of hot material in a half extinguished fire |
| 9. Soot | i. To burn and give off smoke without any flames |
| 10. Embers | j. A place of fiery heat and destruction |
| 11. To sear | k. To be consumed by fire |

How to write a poem

Write the adjectives

Write the nouns

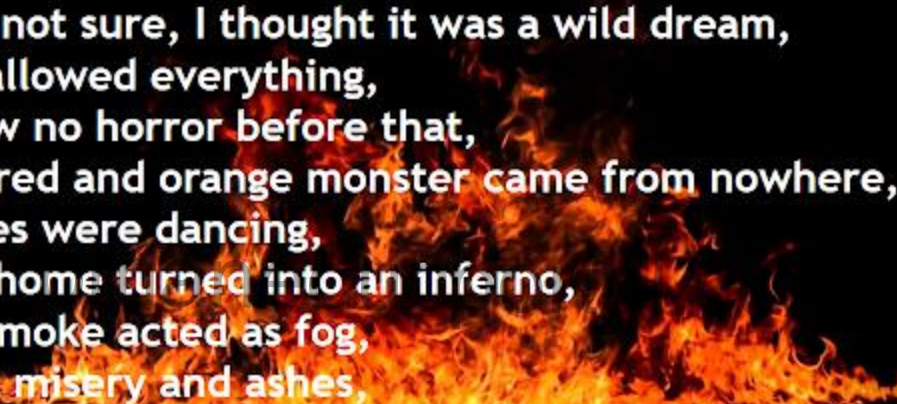
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Write a poem about **Fire**

1. Make a list of all the words you have read about fire and its effects.
2. Make your words into vivid phrases.
3. Think of metaphors, similes and personification.
4. Revise your phrases.
5. Use your own phrases to compose your own poem that describes the power of fire.

A Blazing Fire/ A Red Monster

I was not sure, I thought it was a wild dream,
It swallowed everything,
I knew no horror before that,
That red and orange monster came from nowhere,
Flames were dancing,
That home turned into an inferno,
The smoke acted as fog,
It left misery and ashes,



Weather Report



Weather Forecast Template(°C)

SAT	SUN	MON	TUE	WED	THU	FRI
						
THUNDER, HEAVY RAIN	SUNNY, LIGHT SNOW	CLOUDY, LIGHT RAIN	HEAVY CLOUD	FEW CLOUDS	CLOUDY	SUNNY, WARMER
28°C	27°C	29°C	31°C	30°C	33°C	35°C
19°C	22°C	20°C	21°C	23°C	24°C	26°C

wordpool

- **To funnel** : to move , centralize, localize.
- **Pressure** : weather patterns, force or conditions to change. something.
- **To persist** : continue.
- **Moderate** : medium, average in amount.

What is a weather report?

A written or spoken statement describing what the weather has been like recently, what it is like at the moment or what it will be for a period in the future.



Examples of Weather Reports



The following examples will give you a good idea on how to write a weather report. Also note the difference in formatting.



Partly cloudy in the evening, becoming cloudy overnight.



Low around 55 F. Winds S at 5 to 10 mph



Examples

In Cape Town today, it will be partly cloudy this morning, with temperatures around 12°C, rising to 18°C by mid-morning. Strong winds are expected this afternoon, with gusts of up to 30 km/h. The temperature will reach 22° C by mid-afternoon. There is an 80% chance of afternoon showers. Care should be taken near the sea front later this afternoon and early evening, due to high swells.



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Mon
Oct 22



68° 48°


CHANCE OF RAIN: 0%

WIND: WNW at 9 mph

Sunny

[Details](#)

Tue
Oct 23



73° 55°

CHANCE OF RAIN: 30%

WIND: S at 5 mph

AM Showers

[Details](#)

Wed
Oct 24



77° 54°

CHANCE OF RAIN: 10%

WIND: WSW at 5 mph

Partly Cloudy

[Details](#)

www.omaneducportal.com Use the pictures and information to write a weather report.

Thu
Oct 25



Partly Cloudy

71° 56°

CHANCE OF RAIN:
20%

WIND:
ESE at 4 mph

[Details](#)

Fri
Oct 26



AM Clouds / PM Sun

72° 54°

CHANCE OF RAIN:
20%

WIND:
SSW at 4 mph

[Details](#)

Sat
Oct 27



Partly Cloudy

70° 52°

CHANCE OF RAIN:
20%

WIND:
ESE at 5 mph

[Details](#)

1. Frost
2. Icicle
3. Downpour
4. Overcast
5. Sleet
6. Monsoon
7. Rainbow
8. Thunder
9. Hailstone
10. Cyclone
11. Lightning
12. Blizzard
13. Slush
14. Snowflake
15. flood

- a. A season of heavy rains in warm parts of the world
- b. Covered over with clouds
- c. Frozen water droplets, especially on soil and plants
- d. An arc made from bands of coloured light in the sky
- e. A very heavy rainfall
- f. A small column of frozen water hanging downwards
- g. Half-rain, half snow
- h. A snowstorm involving strong winds
- i. The loud noise made during a storm
- j. Electrical charges from the clouds, visible as flashes
- k. An individual drop of snow
- l. An accumulation of water over the land after rains
- m. A solid ball of ice that falls from the sky
- n. Partly melted snow
- o. A storm where a powerful wind blows in circles

Storms	Wind, clouds and sky	Snow and ice	Sun and heat	Rain

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Writing a weather forecast

Choose a place you know about or have lived in and a particular month. Think about this month in terms of its typical weather patterns and write a weather forecasts.



Muscat, Oman
Sunday 10:00 AM
Mostly Sunny



98°F | °C 82

Precipitation: 0%
Humidity: 28%
Wind: 8 mph

Weather in general is getting cooler during evening but still hot during the day .It will be sunny for the rest of the day with some clouds in the sky which will prevent the sun rays. Humidity will reach 28% with a 0% chance of precipitation. Temperatures are around 98 F -82 F. Wind is moving south at 8 mph.



New York	Istanbul	Moscow	Shanghai
Humidity 70 % Wind 12 mph Precipitation 60% Temperatures 2 / -3	Humidity 30% Wind 9 mph Precipitation 80% Temperatures 9 / 3	Humidity 40 % Wind 8 mph Precipitation 30% Temperatures 2 / -1	Humidity 50% Wind 11mph Precipitation 90% Temperatures 11 / 6
Sydney	Cairo	Sao Paulo	Mumbai
Humidity 80% Wind 15 mph Precipitation 10% Temperatures 26 / 22	Humidity 70% Wind 9 mph Precipitation 5% Temperatures 19 / 15	Humidity 40% Wind10 mph Precipitation 30% Temperatures 14 / 9	Humidity 80% Wind 12 mph Precipitation 60% Temperatures 25 / 21





Sunday Forecast

Highs/Weather May 29, 2011



28 May 2011 17:12 GMT / 28 May 2011 01:12 PM EDT



- The cloud was like a cotton ball.
- Saturday is like
- My room is as as
.....
- Chocolate is like

Match

- | | |
|------------------|--|
| 1. Vulnerable : | a) there is little or no hope for the future |
| 2. Refugees : | b) extremely or very much |
| 3. Inhabitants : | c) able to be easily physically, emotionally, or mentally hurt, influenced, or attacked |
| 4. Bleak : | d) a person or animal that lives in a particular place |
| 5. Desperately : | e) a person who's escaped from their own country for political, religious, or economic reasons or because of a war |

Exercise: Correct the given sentences and make First Conditional sentences.

IF Clause	Main Clause	Answer
It is raining	He will have not attended soccer practice	If it rains, he will not attend soccer practice.
I saw him	I tell him to call you	
She have come late	I cancel the meeting	
If I'll be joining your club	Will you teach me how to swim?	
If Linda will cry	It is your fault	

Rewrite the following passage.

I cdnuolt blveiee taht I cluod aulacilty uesdnatnrd waht I was rdanieg. The geart pweor of the hmuan mnid Aoccdrnig to a rscheearch at Cambridge Uinervtisy, deosn't mtttaer it in waht oredr the ltteers in a wrod are, the olny iprmoatnt tihng is taht the frist and lsat ltteer be in the rghit pclae. The rset can be a taotl mses and you can sitll raed it wouthit a porbelm. Tihs is bcuseae the huamn mnid deos not raed ervey lteter byistlef, but the wrod as a wlohe. Amzanig huh? yaeh and I awlyas thought that slpeling was ipmorantt.

Unit 2, Wordpools

Havoc- disorientated- founder- to forage-
distressed- spines- dehydrated- to decrease- to
reduce- to recycle- to contribute- mammal-
programme- outlook- vulnerable- inhabitants-
desperately- refugees- bleak- frustrating-
architect- cyclone- to fizz- paradise- bow- solar-
cherry- cheetah- rumour- lava- to splutter-
scorched- cavern- storeys- intense - crazed-
background- barrage- bowling- to funnel-
pressure- to persist- overnight- moderate