

GEOGRAPHY

Water and weather

It is not necessary to carry out all the activities contained in this unit.

Please see *Teachers' notes* for explanations, additional activities, and tips and suggestions.

Theme	Water and weather
Level	A1 – B1
Language focus	vocabulary, word identification, grammar, use of student's own language.
Learning focus	Using Geography textbooks and accessing curriculum content and learning activities.
Activity types	Matching, word identification, structuring sentences and text, cloze, multiple choice, reading comprehension, categorising vocabulary, recording learning, developing a learning resource.
Acknowledgement	Extracts from <i>The Human Planet</i>. Patrick E.F. O' Dwyer. Gill & Macmillan. We gratefully acknowledge Gill & Macmillan for the right to reproduce text in some of these activities.
Learning Record	A copy of the Learning Record should be distributed to each student. Students should: <ol style="list-style-type: none">1. Write the subject and topic on the record.2. Tick off/date the different statements as they complete activities.3. Keep the record in their files along with the work produced for this unit.4. Use this material to support mainstream subject learning.

Making the best use of these units

- **Introduction** should ensure that students understand **what** they are doing and **why**. Many students will have some difficulty in understanding both the language in the activity and the instructions/purpose for carrying out the activity.
- You can create your **personal teaching resource** by printing these units in full and filing them by subject in a large ring binder.
- **Encourage students to:**
 - Bring the relevant **subject textbooks** to language support class. It does not matter if they have different textbooks as the activities in these units refer to vocabulary and other items that will be found in all subject textbooks. These units are based on curriculum materials.
 - Take some **responsibility for their own learning** programmes by:



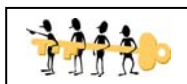
Developing a **personal dictionary** for different subjects, topics, and other categories of language, on an on-going basis. This prompt is a reminder.



Recording what they have learnt on the **Learning Record**, which should be distributed at the start of each unit.



Keeping their own **files** with good examples of the work produced in language support for different subjects and topics. This file will be an invaluable **learning resource** in supporting mainstream learning.



Indicates that answers may be found at the end of the unit.

Don't forget that many of the activities in these units are suitable as **homework** tasks, for **self-study**, or for use in the **subject classroom** with the agreement of the subject teacher.

NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Keywords

The list of keywords for this unit is as follows.

Nouns

Beaufort scale
condensation
forecast
day
gale
gauge
humidity
meteorologists
moisture
month
precipitation
rain
scale
sleet
sun
sunshine
thermometer
trees
vapour

water
weather
wind
windmills

Verbs

to condense
to evaporate
to forecast
to measure
to rise

Adjectives

convictional
cyclonic
dry
high
relative

NAME: _____ DATE: _____
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Vocabulary file 1

This activity may be done in language support class or in the mainstream subject classroom.

Word	Meaning	Word in my language
thermometer		
gale		
gauge		
measure		
meteorologist		
humidity		
moisture		



Get your teacher to check this and then file it in your resource folder so you can use it in the future.

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Vocabulary file 2

This activity may be done in language support class or in the mainstream subject classroom.

Word	Meaning	Word in my language
weather		
forecast		
condensation		
precipitation		
sleet		
vapour		
relative		



Get your teacher to check this and then file it in your resource folder so you can use it in the future.

NAME: _____ DATE: _____
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Vocabulary file 3

This activity may be done in language support class or in the mainstream subject classroom.

Word	Meaning	Word in my language
evaporate		
rise		
forecast		
condense		
dry		
high		
sunshine		



Get your teacher to check this and then file it in your resource folder so you can use it in the future.

NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Level: All
Type of activity: Whole class

Focus: vocabulary, spelling,
dictionary
Suggested time: 10 minutes

Activating students' existing knowledge

Use a spidergram to activate students' ideas and knowledge on the key points in this chapter. See **Teachers' Notes** for suggestions.

Possible key terms for the spidergram:

weather

water

- Invite students to provide key words in their own languages.
- Encourage dictionary use.
- Encourage students to organise their vocabulary into relevant categories (e.g. meaning, nouns, keywords, verbs etc.).



Students should record vocabulary and terms from the spidergram in their personal dictionaries.

NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Level: A1
Type of activity: Pairs or individual

Focus: vocabulary identification, spelling, dictionary, categorising vocabulary
Suggested time: 30 minutes

Working with words - Tick the correct answer

1)



- a) mountain
- b) rain
- c) snow
- d) car


2)



- a) sunshine
- b) snow
- c) cold
- d) rain

Put a circle around the words that refer to 'wet' or 'wetness'.
Use your dictionary or textbook if you are not sure.





condensation		sunshine	
rain	sleet		
	dry		clouds
snow		wind	
moisture		ice	damp
	hot	humidity	



Level: A1
Type of activity: Pairs or individual

Focus: vocabulary, basic sentence structure
Suggested time: 30 minutes

Picture sentences - Tick the correct answer

- | | | |
|----|---|---|
| 1. | a) These are clouds.
b) This is rain.
c) This is maths. |  |
| 2. | a) This is a bike.
b) This is rain.
c) This is the sun. |  |
| 3. | a) This is a box.
b) This is a thermometer.
c) These are clouds. |  |
| 4. | a) This is a boat.
b) This is a thermometer.
c) These are clouds. |  |

Finish these sentences using words from the box. You should use each word once.

1. The thermometer tells us the _____ .
2. Clouds usually mean _____ .
3. Rain fills _____ and lakes.
4. Frozen water is _____ .
5. Humidity is caused by _____ .

water	rain
rivers	ice
temperature	

NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Level: A1 / A2
Type of activity: Pairs or individual

Focus: word identification, categorising vocabulary
Suggested time: 30 minutes

Odd One Out Geography



Circle the word which does not fit with the other words in each line.

Example: apple orange banana **taxi**

1. measure thermometer house humidity

2. vapour rain gale box

3. cyclonic clouds gauge music

4. wind snow rain people

How many words can you think of that are related to **weather**?

You have 3 minutes to write as many as you can. You can use your textbook if necessary but you will be faster without it!



NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Level: A2 / B1
Type of activity: Individual

Focus: key vocabulary, writing text
Suggested time: 40 minutes

Geography keywords

Fill in the missing letters of the keywords listed below.
On the line beside each word, write whether the word is a noun, an adjective or a verb.

1. m _ a s _ r e _____
2. g a _ g _ _____
3. s _ n s h _ n _ _____
4. B e _ u f _ r t s _ _ _ l e _____ (why does the first word have a capital B?)

Write a short piece of text which includes all these words. Look at your textbook if you need help.



Check that these keywords are in your personal dictionary.

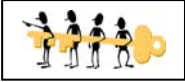


Have you ticked this activity on your Learning Record?

NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Level: A1 / A2
Type of activity: Pairs or individual

Focus: key vocabulary, pronunciation, spelling
Suggested time: 20 minutes



Unscramble the letters

1. The most common substance on earth WTAER

Answer _____

2. This is water in any form PRECIPTIATNOI

Answer _____

3. The first stage in the water cycle EPVAORTAINO

Answer _____

4. Water changes from a liquid to gas VPAORU

Answer _____

Look at each word as you write the answer.

Is your spelling correct?

Can you pronounce the word?

Do you know what the word means?

Have you got this word in your personal dictionary?

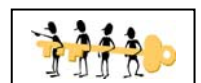


Solve the secret code

English=	R	C	D	E	F	I	N	M	O	S	T	U
Code=	B	X	Y	F	G	Q	R	O	L	E	A	W

example: EAWYFRA = STUDENT

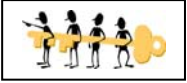
OLQEAWBF: _____



NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Level: A2 / B1
Type of activity: Pairs or individual

Focus: reading comprehension, extracting meaning from text, vocabulary, grammar focus
Suggested time: 30 minutes



Completing sentences

Fill in the blanks in these sentences. Use words from the Word Box below.

_____ is the most common substance on earth. It covers more than seventy per cent of the earth's surface. It fills the_____, rivers and lakes and is in the ground and in the air we breathe. Water is everywhere. Without water there can be no life. Every living thing, plants, animals and people must have water to live. In fact every living thing_____ mostly of water. Your body is about two-thirds water. A chicken is about three-quarters water and a pineapple is about four-fifths water. Most scientists believe that life itself began in water - in the salty water of the sea. The salty taste of our blood, sweat and tears suggests that this might be true. Water is constantly being processed between the oceans, the_____ and the ground. It involves_____, transportation and deposition.

Word Box

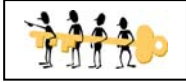
consists atmosphere evaporation
water oceans

Circle the correct answer:

chicken	a noun	an adjective	a verb
salty	a noun	an adjective	a verb
to live	a noun	an adjective	a verb
scientists	a noun	an adjective	a verb

Level: A2 / B1
Type of activity: Individual

Focus: key vocabulary, topic information, reading comprehension, multiple choice
Suggested time: 30 minutes



Multiple choice

(Read the text below and choose the best answers)

Text:

When the sun's rays evaporate water it changes from a liquid humidity to a gas. This gas is called water vapour. The terms humidity or relative humidity (RH) refer to the amount of water vapour in the air at any given time. As the temperature of air varies so also does the amount of its water vapour because hot or warm air can hold more water vapour than cold or cool air. When air can hold no more water vapour it is said to be saturated. Any excess water will change into tiny water droplets forming cloud or mist.

Why do wet things get dry? Sweat cools you down as it evaporates from your skin.

Where does the water go when a puddle dries up? The water slowly changes into vapour and spreads.

1. What do sunrays change water into?
a) gas b) lunch
c) dinner d) tea
2. What is the gas called?
a) oxygen b) carbon
c) vapour d) Beaufort
3. What is the amount of water in the air called?
a) humidity b) sunshine
c) nothing d) oxygen
4. The air is said to be saturated when it can hold no more vapour.
a). Yes b). No
5. Does excess water change into cloud or mist?
a). Yes b). No

How many words do you know to describe **weather**? Write them down.

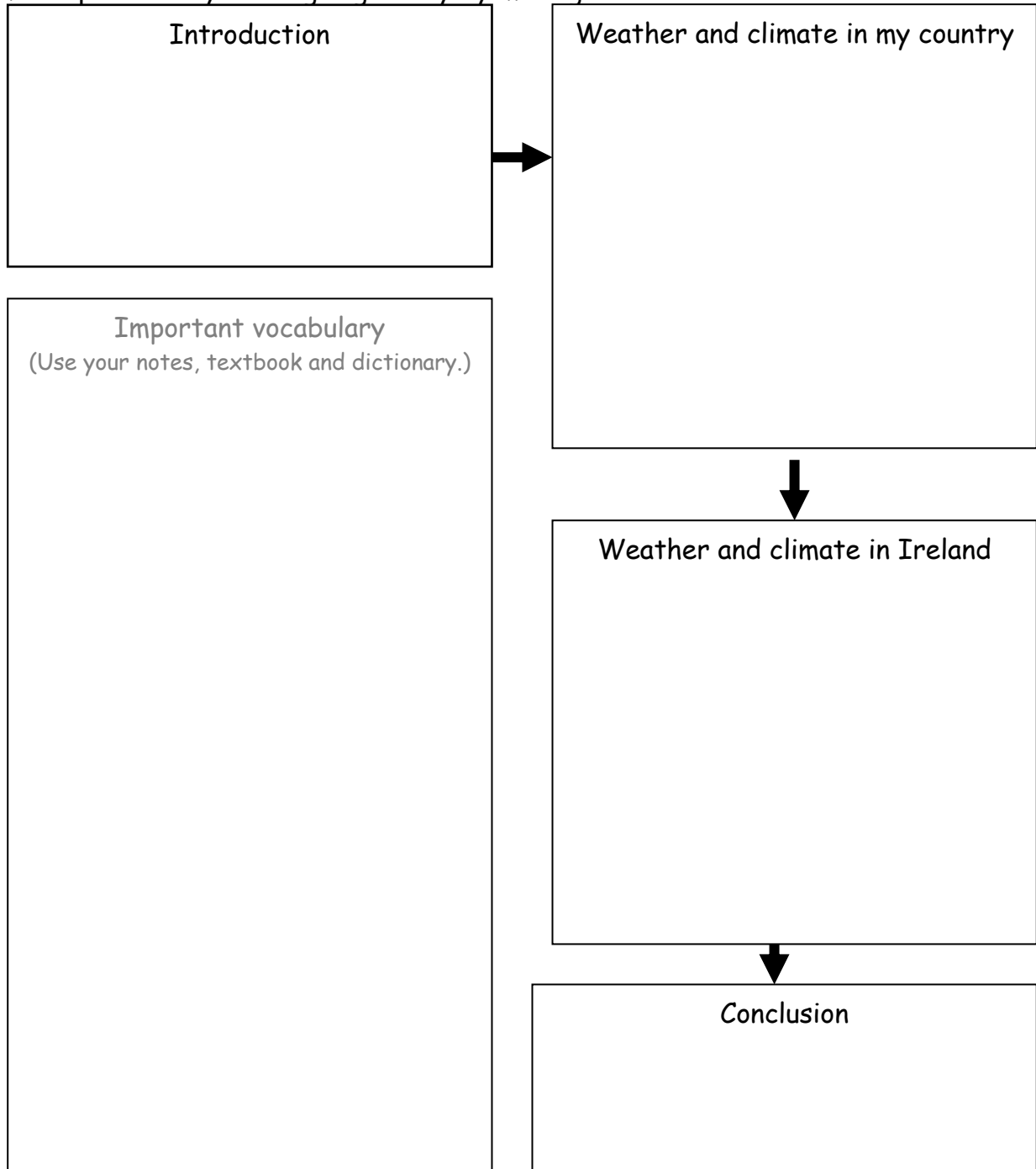
NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Level: A2 / B1
Type of activity: Pairs / small groups

Focus: vocabulary, structure, creating text, organising information
Suggested time: 40 minutes

You must give a talk to the other people in your class. The topic of your talk is:
A comparison of the weather and climate between my country and Ireland.

First plan what you are going to say by making notes on this chart:



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GEOGRAPHY: Water and weather

Level: All
Type of activity: Individual

Focus: content words, opposites, dictionary work, word identification
Suggested time: 30 minutes

Grammar points

In this Unit, we came across the following adjectives:

- living
- cold
- dry

Look up these words in your dictionary and write the opposite and your own definition.

Adjective	Meaning	Opposite	Word in my language
living			
cold			
dry			

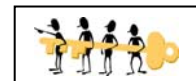
Adjective Hunt

Circle 10 adjectives in these columns.

Score 4 points for each correct answer.

Who will score the highest? Perhaps you will. Good luck!

fair	measure	sleet
hot	good	vapour
high	difficult	open
thermometer	sun	cap
clear	dangerous	water
clouds	meteorologist	gale
Beaufort	slow	fast



Score: _____ points

NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

Level: All
Type of activity: Individual

Focus: prepositions, sentence structure, writing text
Suggested time: 30 minutes

Grammar points

In this Unit, we came across the following nouns.

Look through your textbook to find these words. Check the meanings in your dictionary.

Write a short sentence using each word as a noun. You can use your textbook to help you.

rain _____

sun _____

water _____

oceans _____

thermometer _____

atmosphere _____



Get your teacher to check this, then file it in your folder so you can use it in the future.



Have you ticked
this activity on your
Learning Record?

NAME: _____ DATE: _____

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Levels A1 and A2

Alphaboxes

Using your textbook, find **one** word beginning with each of the letters of the alphabet. Write the word in the relevant box. You could also write the word in your own language.

a	b	c
d	e	f
g	h	i
j	k	l
m	n	o
p	q	r
s	t	u
v	w	xyz

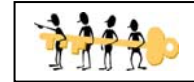
Do you understand all these words?



Get your teacher to check this, then file it in your folder so you can use it in the future.

NAME: _____ DATE: _____
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Word search



Level: All levels

Find the words below. When you have found all the words, write each word in your own language.

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

BEAUFORT

CHART

CLOUDS

CONDENSES

CONVECTIONAL

COOLS

EVAPORATION

FORECAST

GALE

GAUGE

HIGHEST

HUMIDITY

MEAN

METEOROLOGISTS

MOISTURE

PRECIPITATION

RAIN

TEMPERTURE

THERMOMETER

VAPOUR

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Play Snap

Make Snap cards with 2 sets of the same keywords. See *Notes for teachers* for ideas about how to use the cards.



thermometer	thermometer
evaporation	evaporation
relative	relative

NAME: _____ DATE: _____
GEOGRAPHY: Water and weather

precipitation

precipitation

vapour

vapour

humidity

humidity

NAME: _____ DATE: _____

GEOGRAPHY: Water and weather

clouds

clouds

forecast

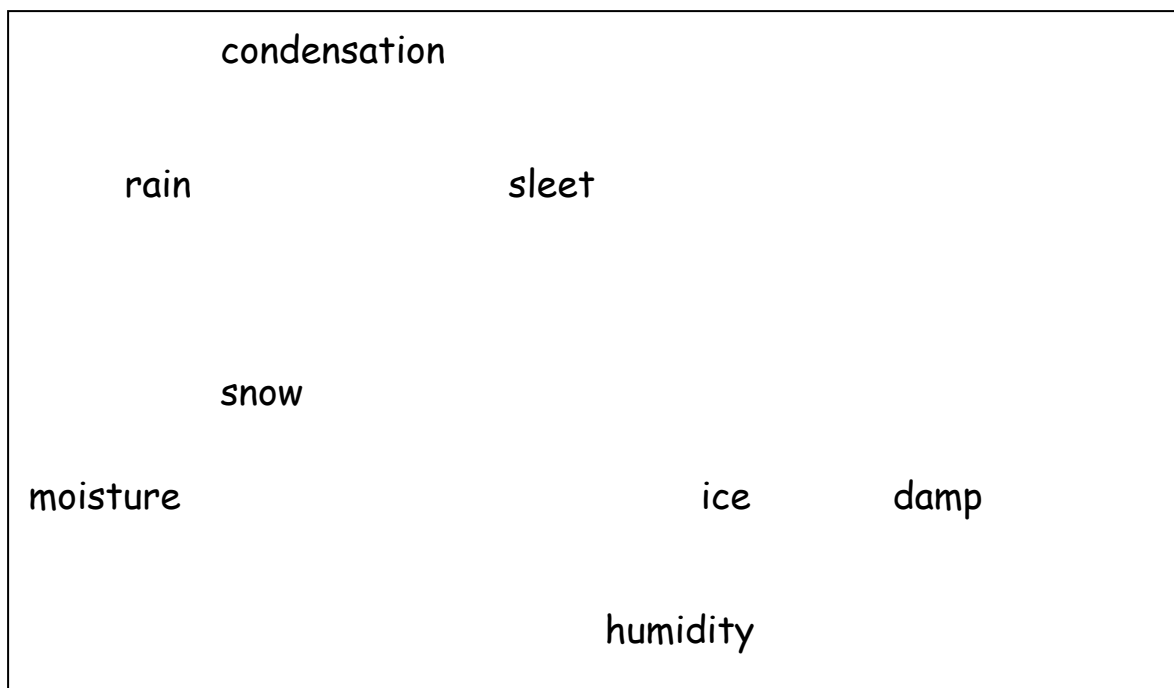
forecast

weather

weather

NAME: _____ DATE: _____
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Answer key



Odd One Out = house, box, music, people

Letter Scramble = water, precipitation, evaporation, vapour

Secret Code = moisture

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GEOGRAPHY: Water and weather

Completing Text =

Water

Water is the most common substance on earth. It covers more than seventy per cent of the earth's surface. It fills the oceans, rivers and lakes and is in the ground and in the air we breathe. Water is everywhere. Without water there can be no life. Every living thing, plants, animals and people must have water to live. In fact every living thing consists mostly of water. Your body is about two-thirds water. A chicken is about three-quarters water and a pineapple is about four-fifths water. Most scientists believe that life itself began in water - in the salty water of the sea. The salty taste of our blood, sweat and tears suggests that this might be true. Water is constantly being processed between the oceans, the atmosphere and the ground. It involves evaporation, transportation and deposition.

(The Human Planet, page 92)

Multiple Choice =

a, c, a, a, a

Grammar Points = fair, hot, high, clear, good, difficult, dangerous, slow, open, fast

NAME: _____ DATE: _____
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Word Search:

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