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Learning App

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Supplemental Materials

E-book for Teachers

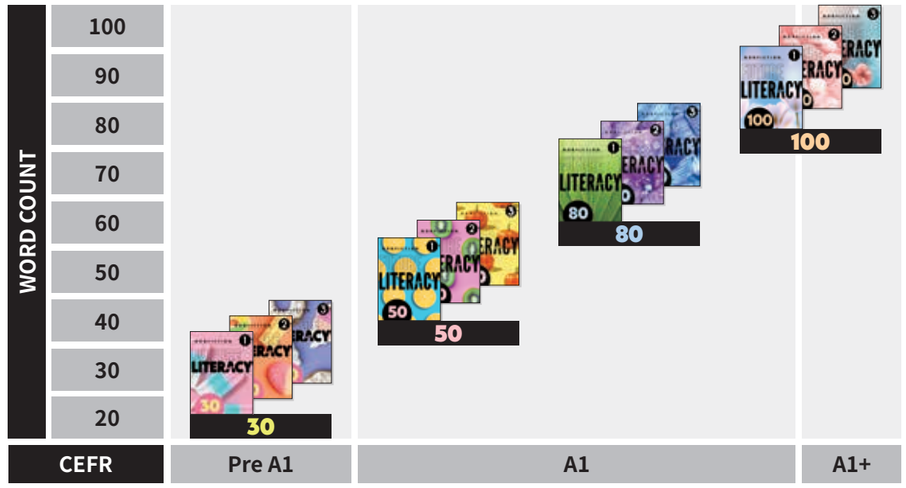
NONFICTION

FUTURE LITERACY 1 80

Future Literacy 80 is a three-level reading series for beginner to intermediate learners of English. Each level has three books that increase students' literacy skills. Each book contains interesting nonfiction passages covering a broad range of school subjects. Students gradually expand their vocabulary through exposure to high-frequency and practical vocabulary related to the unit topics. Students build their literacy skills through a sequential cycle of interconnected modules focusing on the following: Vocabulary, Writing, Background Knowledge, and Digital Reading.

FEATURES

- Direct correlation with most major school subjects, including social studies, science, math, art, music, physical education, literature, careers, language arts, and more
- Informative passages that describe the amazing world we live in
- Fun-filled vocabulary learning with the exciting Word Kingdom game
- Diverse question types that challenge students to analyze, evaluate, and synthesize information



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NONFICTION

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FUTURE LITERACY READING 80

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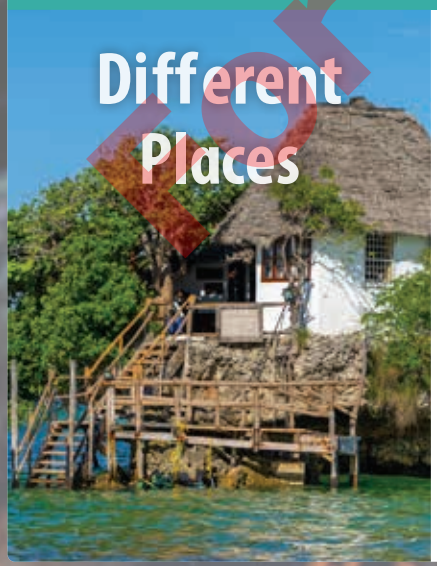
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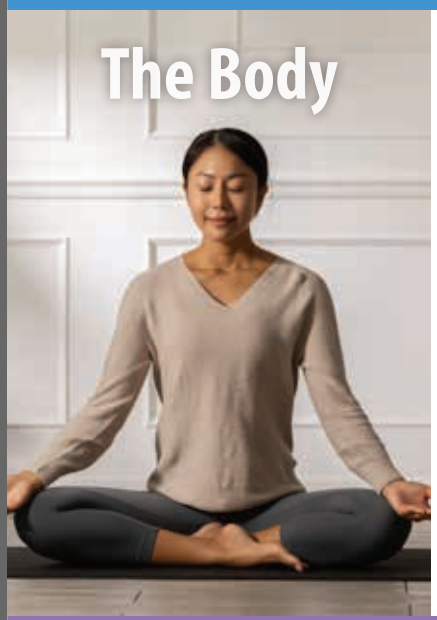
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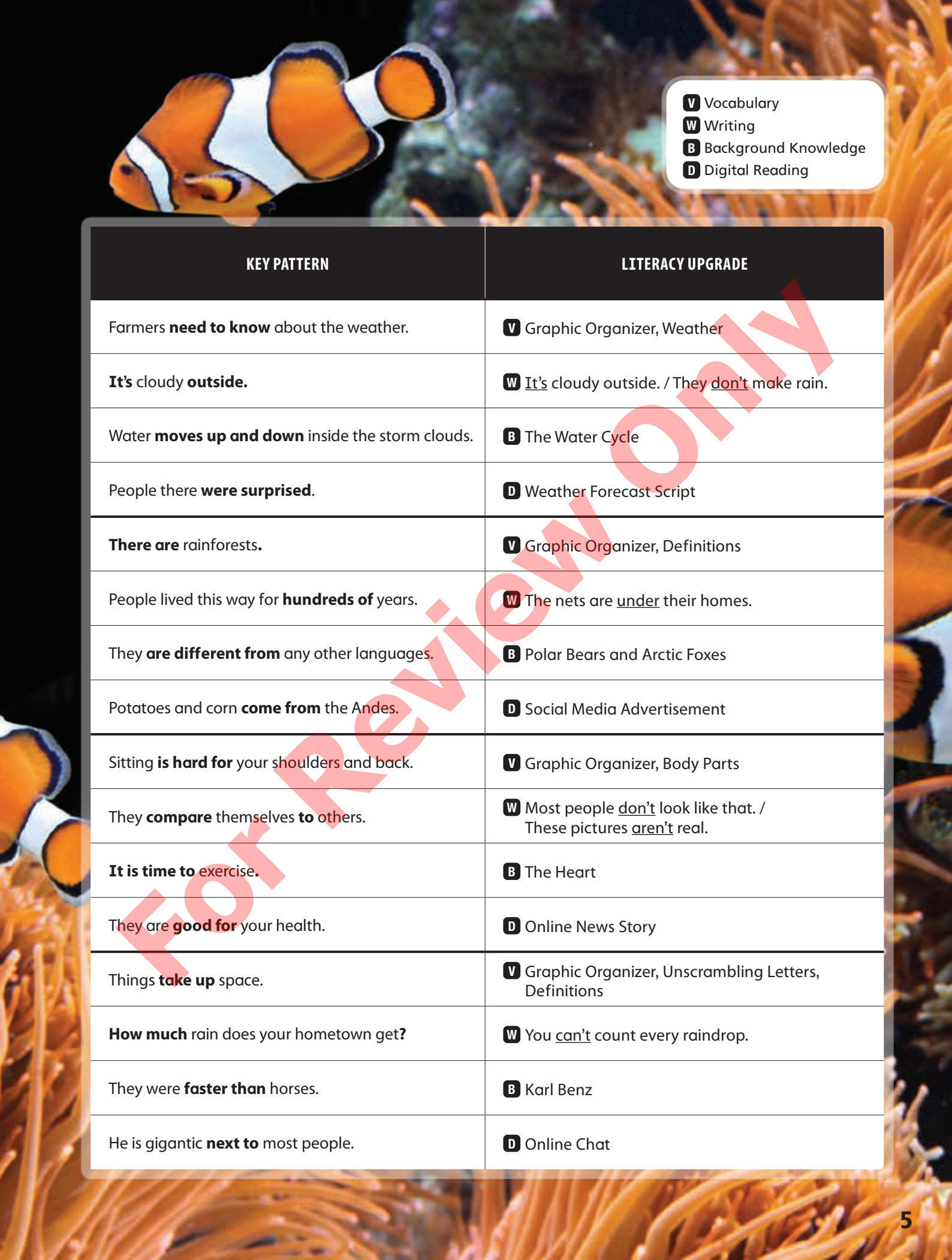
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SCOPE AND SEQUENCE

SUBJECT	UNIT	TITLE	VOCABULARY
SCIENCE	1	Animals' Weather	know, when, stretch, neck, air, fat
	2	A Rainy Day	all, low, fluffy, storm, tall, top
	3	Rain, Snow, and Ice	fall, happen, snow, hail, become, dangerous
	4	Fish from the Sky	sky, surprised, tornado, wind, into, probably
SOCIAL STUDIES	5	Nature's Building Materials	Africa, rainforest, a lot of, North America, cover, of course
	6	Home on the Water	Asia, near, keep, net, sell, hundred
	7	The Sami People	Europe, language, music, reindeer, modern, office
	8	Life in the Andes	mountain, potato, corn, llama, hair, wool
PHYSICAL EDUCATION	9	Get Up and Move	shoulder, back, pain, blood, easily, get up
	10	Body Image	say, compare, magazine, real, matter, more
	11	What Does Exercise Do?	exercise, muscle, oxygen, breathe, improve, mind
	12	What Are Martial Arts?	army, soldier, fight, practice, invent, protect
MATH	13	Archimedes' Bath	thing, space, fill, bathtub, pour, excited
	14	Counting Raindrops	most, least, raindrop, gauge, measure, millimeter
	15	Faster! Faster!	before, rider, kilometer, difficult, messy, first
	16	Tallest and Shortest	average, centimeter, short, gigantic, tiny, difference

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V Vocabulary
W Writing
B Background Knowledge
D Digital Reading

KEY PATTERN	LITERACY UPGRADE
Farmers **need to know** about the weather.	V Graphic Organizer, Weather
It's cloudy **outside.**	W It's cloudy outside. / They don't make rain.
Water **moves up and down** inside the storm clouds.	B The Water Cycle
People there **were surprised**.	D Weather Forecast Script
There are rainforests**.**	V Graphic Organizer, Definitions
People lived this way for **hundreds of** years.	W The nets are under their homes.
They **are different from** any other languages.	B Polar Bears and Arctic Foxes
Potatoes and corn **come from** the Andes.	D Social Media Advertisement
Sitting **is hard for** your shoulders and back.	V Graphic Organizer, Body Parts
They **compare** themselves **to** others.	W Most people don't look like that. / These pictures aren't real.
It is time to exercise**.**	B The Heart
They are **good for** your health.	D Online News Story
Things **take up** space.	V Graphic Organizer, Unscrambling Letters, Definitions
How much rain does your hometown get**?**	W You can't count every raindrop.
They were **faster than** horses.	B Karl Benz
He is gigantic **next to** most people.	D Online Chat

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SCIENCE

Weather



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Academic Objectives

- Understand common and unusual kinds of weather.
- Understand the effects of weather on local areas.

Read and Think

- What kinds of weather do you know?
- What causes different kinds of weather?



Vocabulary Preview

1
air
fat
know
neck
stretch
when

2
all
fluffy
low
storm
tall
top

3
become
dangerous
fall
hail
happen
snow

4
into
probably
sky
surprised
tornado
wind

PLAY
Game

For Revision Only

1 Animals' Weather

AUDIO



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Warm Up

The weather changes often. It can be sunny one day and rainy the next. People use technology to predict the weather. But animals can predict the weather, too.

Answer the question.

- How can animals predict the weather?

Vocabulary Zone

A Look, match, and listen. TRACK 02













a neck

b fat

c when

d know

e stretch

f air

B Look and write the missing letters to complete the sentences.



1. The giraffe has a long ____ ____ck.



2. Don't forget to ____ ____retch before you exercise.



3. The cat is short and f____ ____.

C Check the best words for the blanks.

1. Sarah eats _____ she feels hungry.
   - ☐ and
   - ☐ about
   - ☐ when

2. We need _____ to breathe and live.
   - ☐ rain
   - ☐ air
   - ☐ winter

3. Do you _____ the answer to this question?
   - ☐ read
   - ☐ dance
   - ☐ know

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A Listen and read out loud. TRACK 03

Farmers need to know about the weather.

Their farms need it!

Animals can help.

Cows and horses know when it will rain.

They stretch their necks.

They smell the air.

Then the farmer knows it will rain.





WATCH

Key Pattern

Practice the key pattern.

✓ Farmers **need to know** about the weather.
You **need to know** how to use the machine.
We **need to know** about good manners.

Winter is coming.

The rabbits are eating a lot.

They are getting very fat.

Then the farmer knows it will be a long, cold winter.

How do the animals know?

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B **Find and write the sentence with the key pattern in the reading.**

_____

C **Choose the correct answers.**

1. Why do farmers watch the animals?
   ⓐ to change the weather ⓑ to know about the weather
2. How do farmers know it will be a long, cold winter?
   ⓐ The cows and horses smell the air. ⓑ The rabbits get very fat.

Literacy Training

A Read and choose the correct answers.

MAIN IDEA

1. What is the reading mainly about?

- a farmers
- b weather and animals
- c winter

DETAIL

2. Farmers need to know about the weather for their _____.

a TVs b farms c houses

VOCABULARY

3. The word when in the reading means _____.

a what place b what time c the way

DETAIL

4. What do cows and horses do before it rains?

a They get fat. b They eat a lot. c They smell the air.

B Circle T if the sentences are true, and F if they are false.

1. Thanks to cats, farmers know it will be rainy. T F

2. Horses stretch their necks and smell the air to predict rain. T F

3. Rabbits get thin in the winter. T F

C Read and fill in the blanks.

1. Cows, _____, and rabbits can help farmers predict the weather.

2. Farmers know it will be a long, _____ winter when they see fat rabbits.

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Literacy Upgrade **Vocabulary**

A Complete the graphic organizer. One word is extra.

fat	neck	stretch	know

Main Idea

Animals can help farmers **(1)** _____ about the weather.

Supporting Idea 1

Cows and horses know when it will rain.

Supporting Idea 2

Rabbits know about the winter.

Detail 1

They **(2)** _____ their necks.

Detail 2

They smell the air.

Detail 3

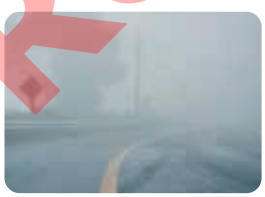
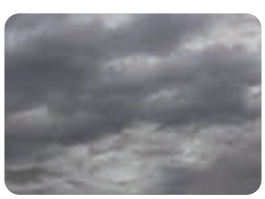
They eat a lot.

Detail 4

They get very **(3)** _____.

B Read the words about the weather. Write the numbers in the boxes to match the words and pictures.

- cloudy ☐
- cold ☐
- foggy ☐
- hot ☐
- rainy ☐
- windy ☐

1. 
2. 
3. 
4. 
5. 
6. 

C Complete the sentences with words from above.

1. You should take an umbrella because it is _____ outside.
2. She felt _____, so she drank hot chocolate.

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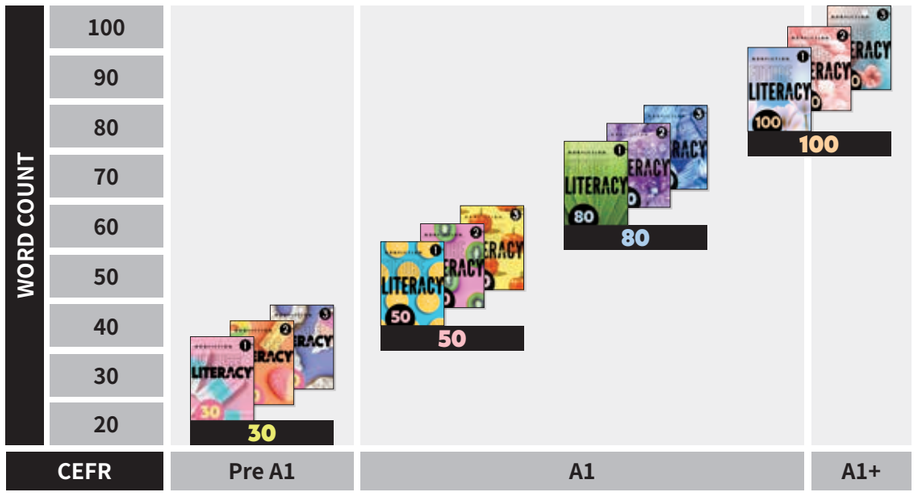
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1

FUTURE LITERACY READING 80

WORKBOOK

1 Animals' Weather

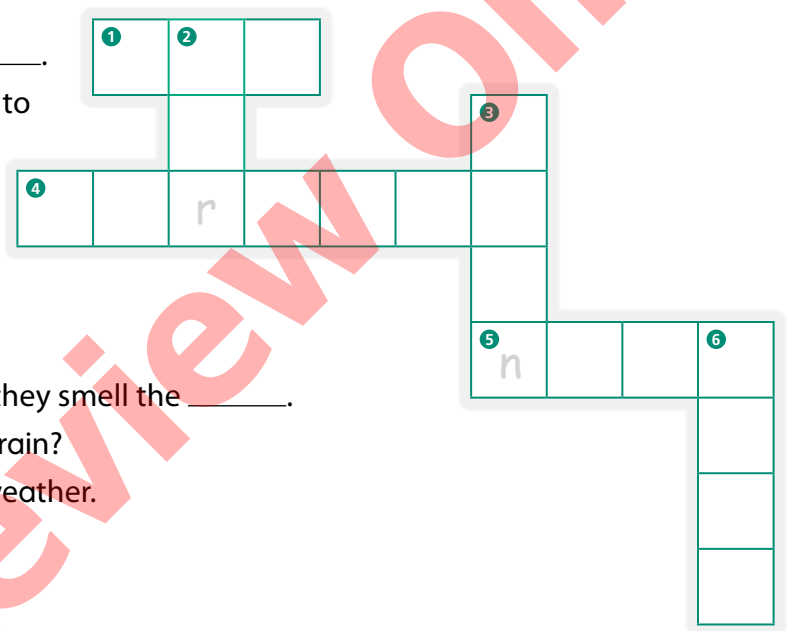
Vocabulary Check

Complete the puzzle.

know when stretch neck air fat

Across →

1. When rabbits eat a lot, they get _____.
4. Cows and horses _____ their necks to know when it will rain.
5. A _____ connects our head to our body.



Down ↓

2. Cows and horses might smell rain if they smell the _____.
3. How do animals know _____ it will rain?
6. Farmers need to _____ about the weather.

Sentence Check

Unscramble the sentences.

1. 

Cows and horses | it will rain | know when

_____.

2. 

a lot | are eating | The rabbits

_____.

3. 

know | How do | the animals

_____?

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Comprehension Check

A Check the correct sentences.

1. 

- [ ] Farmers need to change the weather.
- [ ] Farmers need to know about the weather.

2. 

- [ ] Cows help the farmer know when it will rain.
- [ ] Cows help the farmer know about the winter.

3. 

- [ ] Rabbits get very fat when a long, cold winter is coming.
- [ ] Horses get very fat when a long, cold winter is coming.

B Circle T for true or F for false.

1. Farmers need to know about the weather for their farms. T F
2. Cows smell the air when winter is coming. T F
3. Rabbits get very fat for a hot summer. T F

Summary

Complete the summary.

air fat know necks rabbits weather

Cows and horses stretch their (1) _____. They smell the (2) _____. The farmers (3) _____ it will rain soon. Animals help farmers know what the (4) _____ will be like. Farmers know it will be a long, cold winter by watching the (5) _____. They eat a lot and get very (6) _____ when a long, cold winter is coming.

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