



### CATHERINE BALL



1	What can diversity do for a community?	1	When can competition happen among living things? 92
2	Why is diversity in nature important?	12	What effects can competition have? 101
3	Why is diversity of thinking in groups important? 20	13	What can discovery help us understand? 110
4	How does resilience help nature? 29	14	What can motivate people to make discoveries? 119
5	How can resilience help people?	15	What can happen when we make discoveries? 128
6	How can people build their resilience? 47	16	Why is sustainability important? 137
7	How can people express their creativity? 56	17	How can we sustain the things we value? 146
8	How can we create something new? 65	18	How can people help the sustainability of the planet? 155
9	What can creativity help people do? 74		Grammar Reference
10	What can friendly competition do? 83		Writing Resource

### What can diversity do for a community?

#### Vocabulary 1

#### A Circle the correct option.

Molly: Oh no, there are so many people, can you

<sup>1</sup>**shocked / spot** your grandfather?

Mei: Yes! There he is. He's sitting on a bench, <sup>2</sup> separate / reveal from the others.

Molly: What's he holding? It looks interesting!

Mei: Ah, it is! It's a beautiful old box. He says there is a real \*treasure / lock inside.

Unfortunately, it has a flip-flop / lock on it, and he doesn't have the key!

Molly: Oh no! Maybe you can take it to the repair shop.

#### B Complete the paragraph.

wise shocked flip-flops reveal secretly ancient

I love spending time w	vith my grandfather. He is very	
<sup>1</sup> , and	he gives me a lot of advice.	
He also tells me funny	stories about when he was	
young. Once, he had t	o wear some traditional	
clothes and shoes to a	wedding. They belonged to	
his grandparents, so they were <sup>2</sup> , and		
they weren't very comfortable. Before the wedding,		
he 3 ch	nanged his shoes. At the	
wedding, his mother o	isked him to lift his pants, which	
were very long. He lift	ed them to <sup>4</sup>	
that he was wearing <sup>5</sup>	! His mother	
was <sup>6</sup> ,	but she laughed in the end.	



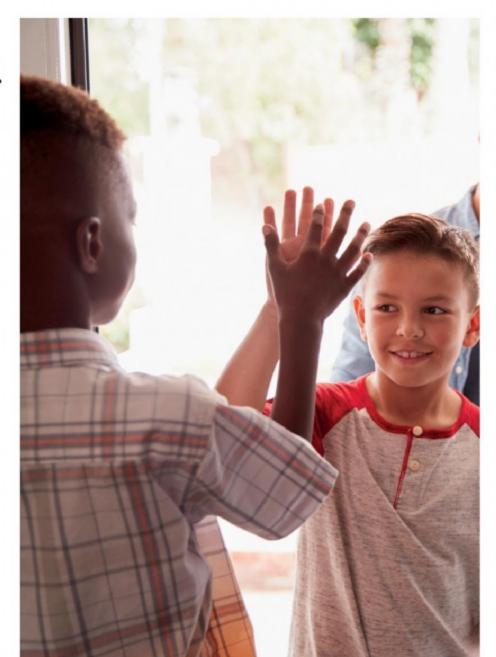


Do you have anything ancient in your home?

## 1 Grammar

#### A Circle the correct option.

- 1 We have new neighbors from France. When school starts next week, their son **go / will go** to my school.
- 2 I is asking / will ask him if he wants to sit next to me on the bus.
- 3 I'm learning some French and then I 'll speak / 'm speaking to them in their language!
- 4 My dad invited / will invite them to a barbecue at our house. They said yes! I think we become / 'll become friends.
- 5 We have / 'll have a great time at the barbecue.
  All my friends are / will be there, too.
- 6 My dad cooks / will cook the food because he always cooks / will cook when we have barbecues.



#### B Complete the paragraph. Use will and these verbs.

be eat see feel dance have

My dad is t	from Canada	and my mom is from Türkiye. We live
in Canada,	, but my mom	's family lives in Türkiye. Next week
we're going	g to Türkiye fo	r my grandfather's 70th birthday!
I <sup>1</sup>	will see	my grandparents, my aunts
and uncles	s, and my cou	sins. We <sup>2</sup>
so much fu	ın together. W	'e <sup>3</sup>
traditional	Turkish food	like dolma and kofte, my favorite.
There 4		Turkish music. My aunts and
uncles <sup>5</sup> _		all night. I think my mom
6		very happy to see all her family.





Do you know anyone who lives in another country?

C Unscramble the predictions.	*
1 will / teachers / Students / . / have / robot	
2 English / Everyone / speak / . / will	
3 have/job/./I/an/will/amazing	
4 live / people / . / the moon / Some / will / on	9-09
5 on / . / teacher / famous / be / the Internet / will /	/ Our
Match the questions and answers.	
1 What will you have for dinner tonight? •	a I'm not sure. Probably about seven o'clock.
2 When will you finish dinner? •	<b>b</b> Maybe. I think I'll learn Spanish.
3 How will you get to school tomorrow? •	c I'll take the bus.
4 Will you see your friends on the weekend?	d I think we'll have spaghetti.
5 Will you learn another language in the future? •	e Yes, we'll see each other at soccer practice.
Answer the questions in D for you. Then ask you	ır partner.
1	
2	
3	
4	
5	

# Reading

A Read the poem. What did the Bean children gain from working together?

### The Best Dance That Beam S Ever Seen

"A dance competition!" said Gwendolyn Green.

"Let's make the best dance that Bean's ever seen!" "We'll plan and we'll practice and then we'll reveal it,

Our dance will win us the trophy, I can feel it!"

So Gwendolyn, Pamela, and Oliver, too Got together to secretly plan what to do. They worked hard together, creating their dance, They knew it would give them the very best chance.

First, Gwendolyn showed them an ancient Green move That she learned from her grandma: "The Super Green Groove." Next, Oliver showed them "The Small Ear Step,"

Then Pamela showed them "The Flip-Flop-Flep."

The three friends carefully watched and learned (and also laughed until their stomachs hurt!) It wasn't easy, but it was fun

To work together, not one by one.

They practiced and practiced their moves as a team, Then finally performed for the people of Bean. "It's fabulous!" "Wonderful!" "Original!" "Wow!" "We've never seen anything like this in our town!"





Have you ever learned something from a friend?



Underline these words in the text.

ancient reveal treasure secretly

- Circle the errors. Write the correct words.
  - 1 It was Pamela's idea to work together on the dance. Gwendolyn's
  - **2** Gwendolyn was the second to show the others her dance.
  - 3 The Bean friends ate until their stomachs hurt.
  - 4 The people of Bean won the trophy.
- Number the pictures to match the sentences in C.









- E 🗘 Draw a conclusion for each question. Discuss with a partner and write.
  - 1 Why did the children want to work together?
  - 2 Why were the winners all the people of Bean?

## Vocabulary 2

#### A Circle the correct option.



Last summer, they replaced the old gymnasium at our school with a new one. First, they cleared out the old building. The <sup>1</sup>garbage collectors / chefs had a lot to take away. Then, they knocked down the old gym. The 2 interpreter / architect planned the design of the new building, and then the workers built it. Next, the <sup>3</sup> plumber / garbage collector put the sinks and toilets in the bathrooms. Finally, the ⁴receptionist / **electrician** added the lights and the electronic scoreboard. It's fantastic!

#### B Complete the dialogue.

interpreter joy receptionist chef

Elsa:	You're visiting your grandma at the nursing home today. What's it like?
Mila:	It's really nice. Everyone that works there is so kind and we always laugh.
	The <sup>1</sup> welcomes us and tells us where my grandma is.
	We often find her with the nurse and the <sup>2</sup> She explains
	what the nurse is saying because my grandma only speaks Ukrainian.
Elsa:	She doesn't speak English? Isn't life difficult for her?
Mila:	No, it's fine because everyone is so patient. At dinner time, the
	comes over to explain what's on the menu.
Elsa:	Wow, that is kind.
Mila:	It is – it brings my grandma so much <sup>4</sup> when she
	understands people and everyone understands her. Especially when she tells
	her silly jokes!

### Vocabulary 3

#### A Check (✓) the correct option.

1	I had a fantastic vacation in Spain last year. We went to the outdoor market, and I bought a beautiful traditional  digital  fan  generations
2	We watched a flamenco dancer. The sat on the steps or
	stood and watched.
	childhood fan audience
3	Flamenco is a traditional dance they have performed in Spain
	for many
	generations audience childhood
4	We also saw some dance performances downtown.
	It's my favorite dance style.
	digital modern childhood
c	omplete the paragraph.
-	mplete the paragraph.

childhood digital generations modern

My grandparents are in their seventies, but they are very . They love new <sup>2</sup> \_\_\_\_\_ technology such as smartphones and tablets. They live in another city, so we don't see them very often, but we have a video call with them once a week. I love telling them about my life and learning about their lives. In their <sup>3</sup> \_\_\_\_\_\_, they didn't have smartphones or computers, so they couldn't make video calls. Today we are lucky that these things help us to connect across 4

## Writing Study

- A Match the sentence halves.
  - 1 My family and I live in the U.S.A., but ...
  - 2 I love photography, and ...
  - 3 Taiki likes most Japanese food, but ...
  - 4 You can make a video call on a phone, or ...
  - 5 Maria is an interpreter, and ...
- 6 My aunt had an accident, so ...

- a he doesn't like sushi very much.
- b I have an awesome digital camera.
- c she went to the hospital.
- d you can use a tablet or laptop.
- e she speaks French, English, and Arabic.
- f we're from Jordan.



- Complete the sentences. Pay attention to the coordinating conjunctions.
  - 1 Laura had baseball practice, and <u>she read a book</u>
  - 2 I like very spicy curry, but Mario
  - 3 After school I go home, or \_\_\_\_\_\_.
  - 4 Ivan danced for two hours, so \_\_\_\_\_
  - **5** We are learning English, and \_\_\_\_\_\_.
  - 6 I finished all my homework, so \_\_\_\_\_\_.



## Unit Review

#### Complete the chart.

lock ancient wise plumber flip-flops digital chef treasure garbage collector

People	Adjectives	Things
electrician	shocked	fan

Unscramble the questions of	bout the future.
-----------------------------	------------------

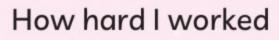
- 1 will / Where / learn / ? / children
- 2 English / Will / ? / everyone / speak
- 3 more / Will / be / ? / extreme / there / weather
- 4 we / ? / cars / all / When / drive / will / electric

#### Complete the answers with *will* and the verbs in parentheses. Then write a number from **B** to match the questions and answers.

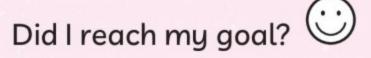
- No, I think everyone (speak) Chinese.
- (drive) them by 2050. Everyone
- (be) hotter summers and colder winters. Yes, there
- At home. I don't think they (go) to school.

### Unit 1 and Me















One thing I learned is

My goal for Unit 2 is

### Why is diversity in nature important?

### Vocabulary 1

Elena: What a beautiful pond! Look at the water lilies, I love

> how they sit on the 1 s (ucsrfea)

of the water.

Luca: Oh, wow! The water is so 2 c (alrec)

> I can see the 3 b (o m t o b t) of the pond!

Mom: It's a perfect day for a picnic in the 4 c (stoydcrnuei).

The ducks are swimming, the birds are singing, the frogs are jumping – I love

all the 5 w (iidewllf).

Dad: Are you sure? The 6 m (s o s m u t e i q o) are biting!

#### Complete the paragraph.

hidden countryside crops litter chemicals

From far away, this scene in the 1 looks beautiful. But if you look closer, you will see other things <sup>2</sup>\_\_\_\_\_ in the grass: old bags, plastic bottles, and other <sup>3</sup> \_\_\_\_\_ that people throw out of their cars. And the <sup>4</sup>\_\_\_\_\_ may be growing well and looking green and healthy, but there are <sup>5</sup> that you can't see, and they can hurt animals. We must work together to protect nature.





Where do you go on walks? Do you see any animals or insects there?

# 2 Grammar

#### A Match the sentence halves.

- 1 If ducks hide their eggs in cattails, ...
- 2 If farmers use chemicals, ...
- 3 If we take away tadpoles, ...
- 4 If you sit on a thistle, ...
- 5 If I collect my litter, ...

- **a** there won't be any frogs.
- **b** I will protect nature.
- c it will hurt!
- d the crops will grow, but insects will die.
- **e** the ducklings will be safe.



#### B Circle the correct option.

- 1 If people throw / will throw litter in our ponds and rivers, it will hurt the plants and animals.
- 2 If I collect the litter, the water will be / won't be cleaner.
- 3 If my family and friends help me, we collected / will collect more litter.
- 4 If we **protect / don't protect** nature, we will destroy biodiversity.
- 5 We enjoy / will enjoy nature and our planet's biodiversity for generations if we all work together.



#### Write questions using the first conditional.

1 if / I / do / homework / I / learn

If I do homework, will I learn?

- 2 if / I / watch / English / movies / my English / improve
- 3 we/do/well/if/we/listen/in/class
- 4 teachers / help / us / if / we / not / understand
- 5 if / our teacher / tell / a joke / we / laugh
- 6 they/go to/the park/if/it/is sunny

#### Complete the sentences with your own ideas using the first conditional.

- 1 If we work together, we
- 2 My parents will be proud of me if I
- 3 We will have healthier oceans if we
- 4 If I finish all my homework, my teacher
- 5 If I study for the test, I
- 6 My friends will come over if they





What will you do if the weather is good this weekend?

## 2 Reading

A Read the nature magazine article. Why should we save our swamps?

# Save-Our-Swampsl

A swamp is a wetland, an area in the countryside that is filled with water for most or all of the year. There are swamps all over the world. Many people think that swamps are problems, or that they aren't useful. They think you can't have a fun day there. You can't live there. There are too many mosquitoes. Only dangerous animals live there. You can't grow important plants there. In fact, that isn't all true.

Swamps remove pollution from rivers and lakes. They give us plants we need to make medicine. They protect our communities from floods. You can go on fun hikes around swamps or take boat trips on the water. But it's true you can't go swimming because alligators might live there. Imagine bumping into one!

In the past, people removed the water from swamps so they could grow crops or build houses on the land. But we know now this isn't a good idea. If we take away the water, the swamp plants and animals will die. Swamps have more animal diversity than any other type of land. If we lose the swamps, we will lose a lot. We must take care of them!

A lot of the wildlife in swamps is hidden under the surface.
In the water, there are an incredible number of animals:
alligators, turtles, snakes, fish, otters, and even the platypus.
The platypus is a rare mammal that is unusual because it lays eggs.
It can hunt under water with its eyes and nose closed!

There is also huge plant diversity in swamps. Swamps are home to many interesting and important plants. There are mangrove trees that can live in salt water. The roots of these trees help to protect and build our soil, and they can shelter us from extreme weather. There are also strange and beautiful carnivorous plants that eat insects!



platypus



mangrove trees



carnivorous plant



B Underline these words in the text.

countryside surface mosquitoes hidden wildlife crops

C	Ci	rcle the errors. Write the correct words.
	1	A swamp is an area that is filled with crops most of the year.
	2	Swamps create pollution from rivers and lakes.
	3	You can go on fun hikes in the swamps.
	4	In the past, people removed the water to build beaches there.
	5	The platypus is a rare insect that lays eggs.
	6	Mangrove trees can shelter us from alligators.
	7	Carnivorous plants in swamps eat fish.
D		What is the purpose of each sentence? Write $I$ (to inform), $E$ (to entertain), $P$ (to persuade). Discuss with a partner.
	1	Swamps remove pollution from rivers and lakes.
	2	Imagine bumping into one!
	3	We must take care of them!
	4	There are mangrove trees that can live in salt water.
	5	The platypus is a rare mammal that is unusual because it lays eggs.
	6	Let's save our swamps, so we'll be able to enjoy their beauty and diversity for generations.

# Vocabulary 2

Number the paragraphs to match the pictures.

### Welcome to Yellowstone Park!

Enjoy your visit.



Can you spot any of these animals?

- This animal is a carnivore, so it hunts other animals to eat. It is similar to a wolf, but a little smaller. It is a coyote.
- This large mammal is a herbivore and it mainly eats grass and leaves. It is very large – males can weigh up to 320 kilograms! It is an elk.



- This beautiful animal with a brown and white body is similar to the elk, but it is smaller. It is an antelope.
- This animal is a good hunter. It has a white head and neck. Look up to find it – it is an eagle!



Complete the paragraph.

officials riverbank ecosystems weak

Cutting down trees hurts biodiversity and causes problems in our <sup>1</sup> . If we cut down all the trees along a river, the 2 \_\_\_\_\_ won't have any roots to hold the soil together. It will become <sup>3</sup> and the soil will fall into the river. This hurts the animals and plants in the river, and affects the relationships between them. 4 work hard to stop people cutting down trees. It's important to listen to them.