OXFORD





FIONA BEDDALL • KENNA BOURKE



1	What can happen when we imitate? 2	11	How can technology expand our knowledge of what exists? 95
2	How can imitation help us?	12	How can we find out about existence in the past? 104
3	How can imitation be used to deceive?	13	What can cause conflict?
4	Why do living things need a good sense of balance? 30	14	What can happen as a result of conflict?
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What can happen when we imitate?

Vocabulary 1

Read and complete the recipe.

dough properly stir technique fry mixture

Cookie Recipe

The most popular 1 for making cookies is probably to bake them in the oven, but this recipe uses an interesting alternative method.









Put the flour and sugar in a bowl, and add some milk and vanilla extract to the 2

Next,

with a wooden spoon until there are no lumps.

Roll the

until it's 1 cm thick, and cut into circles with a glass.

Finally, 5 the circles in oil. When they're brown on one side, turn them over so they can cook 6 on the other side, too.

Match the sentences.

- My favorite restaurant was closed, so we couldn't eat there.
- 2 He didn't want to eat the food.
- The food needed more flavor.
- 4 We had a salad of white cheese, black olives, green lettuce, red tomatoes, orange and yellow peppers, and purple cabbage.
- 5 There were some potatoes in the cabinet. •
- 6 She made a spicy curry for the contest.

- **a** It looked disgusting.
- **b** We decided to add some herbs.
- What a shame!
- d We love multicolored food.
- The judges loved it!
- We cooked and mashed them and ate them with some fish.

1

Word Study and Grammar

Complete the sentences with the adjective form of these words.

storm mess taste spice thirst

1	I've just been playing tennis with my frien	d and I feel really	_now!
2	This is a great restaurant, they do a really	spinach and ricott	ta lasagne
3	Have you tried this red curry? I think I nee	d a drink, it's too	for me!
4	It was a very	night and a lot of branches fell in our yard.	

B Write the correct verb tense. Write going to, will, or present continuous.

- 1 Don't be nervous about the presentation. You'll be fine.
- 2 I'm meeting my teacher at 10:30 tomorrow morning.

5 Why haven't you cleaned up your room yet? It's so

- 3 How old will your sister be next year?
- 4 We're hiking in the mountains with our cousins next summer.
- 5 I think there's going to be a storm later look at those dark clouds!
- 6 My friends aren't going to the beach next weekend.

Read the sentences. Write sentences using going to to make predictions.

be a hot day go on vacation get wet have a picnic



1 It's only 6:00 a.m. and it's already warm in the yard!

It



3 Watch out! There's a big puddle.

You ______.



in there.

2 Dad is putting sandwiches in a bag.

We_____.



4 I see my cousin packing her suitcase.

She ______.

ע ע	keaa tne sen	itences. Write sentences with <i>will</i>	to make predictions.
	1 Our team i	is playing in the final tomorrow.	
:	2 I'm playing	g piano in a concert tomorrow.	
3	3 Winter is co	oming.	
4	4 We're finish	hing sixth grade soon.	
!	5 I can't thin	k of a plot for my story.	
(6 My tablet i	isn't working.	
E	Write senten	ces about the summer camp sch	edule. Use the present continuous.
		Summer Camp!	
	Sunday	arrive at camp 10:00 a.m.	
.:	Monday	learn to put up a tent	
ï	Tuesday	explore the forest	
	Wednesday	cook breakfast on the campfire	
	Thursday	swim in the lake	
Ü	Friday	do a storytelling contest	
•	1 They're a	rriving at the camp on Sunday.	
	2		
3	3		
4	4		
•	5		
•	5		
F	Write questi	ons with the future tenses in pare	entheses.
•	1 What/you	u / do / later today (present continu	ous)
:	2 When/yo	u / go / on vacation / this year (pres	sent continuous)
3	3 Where / yo	ou / go / next weekend (will)	
	4 What/you	u / do / this weekend (going to)	

A Read the story. How does Nadine surprise her friends?

A Challenge from Chantal!



Nadine and Chantal were walking home from school, discussing food from around the world. Nadine was an enthusiastic cook. She enjoyed nothing more than stirring, frying, or mashing ingredients to make special dishes for her family and friends.

"How did you learn to make pizza, Nadine?" asked Chantal. "Your pizza is the best I've ever tasted!"

"That's kind of you," replied Nadine. "But my pizza isn't really mine. I copied the technique from my cousin, Luc. He has a pizza delivery business!"

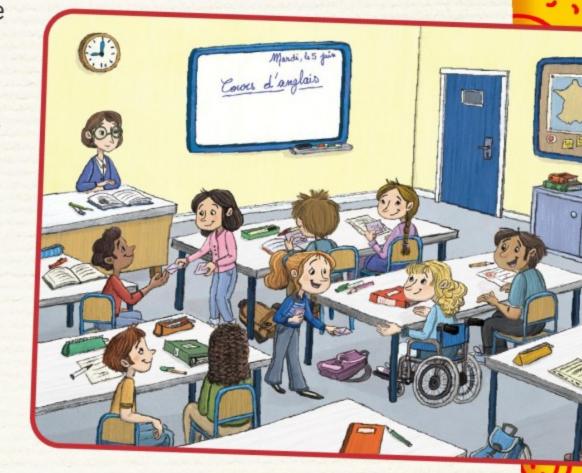
"It's still totally delicious!" said Chantal, licking her lips. "And where did you learn to make that creamy sauce we had at your home last weekend?"

"The creamy mushroom sauce? I copied that from a really cool TV chef. I'd copy everything she did, ... if Mom and Dad would let me!"

Chantal smiled. "You've done enough copying. Everyone knows you're a great cook, maybe even a great chef! You can invent your own recipe! Go on, I challenge you to invent a dish no one has tasted before."

"OK," grinned Nadine. "I will!"

Two weeks later, Nadine came to class with 29 envelopes, one for each classmate. Inside the envelopes was an invitation.

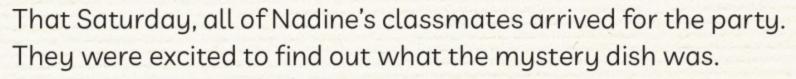


Nadine's "Guess the Dish Party"

Saturday 3:30 p.m.

Nadine's house

Come hungry!



"I think it's a pizza," whispered Pierre to his friend, Yves.

"No, it's a cake," replied Yves.

"No way," said Chantal. "I'm sure it's going to be more sophisticated than a cake. It might be ... chicken in Nadine's famous creamy sauce!"

"But that would be easy to guess," argued Michelle.

"You're right. We'll just have to find out," agreed Chantal.
And they all rushed into the kitchen. In the middle of the table
was a delicious looking dessert with a multicolored top and
creamy middle, sat on top of baked cookie dough!

"Yay! Pizza!" yelled Pierre. "I was right!" "No, it isn't pizza," smiled Nadine. "It looks like pizza," said Yves. "Have a taste." Nadine cut a slice for everyone. "Wow! It's delicious!" said Chantal, licking her lips. "Correct! First, I made cookie dough and baked it. Next, I spread cream on top. Finally, I arranged the fruits and berries. I'm naming it Imitation Pizza!" Nadine turned to cut more slices, but the dessert was already gone. Underline these words in the text. multicolored frying mashing technique stirring dough Check (✓) the correct answer.

	1 How does Nadine learn new dishes at the beginning of	the story?
	She uses her imagination.	She copies other people.
	2 How does Chantal know Nadine can cook?	
	She's tried Nadine's pizza and creamy sauce.	Nadine's cousin, Luc, told her.
	3 What's in the creamy sauce Nadine copied from a TV ch	nef?
	cream, fruit, and berries	cream and mushrooms
	4 What does Chantal challenge Nadine to do?	
	have a pizza party	invent a dish
	5 Who does Nadine invite to her "Guess the Dish Party"?	
	all her classmates	Chantal and her parents
	6 What does Nadine make for the "Guess the Dish Party"?	
	a sweet dish	a savory dish
D	When Nadine made her <i>Imitation Pizza</i> , what were the three steps in the process?	e

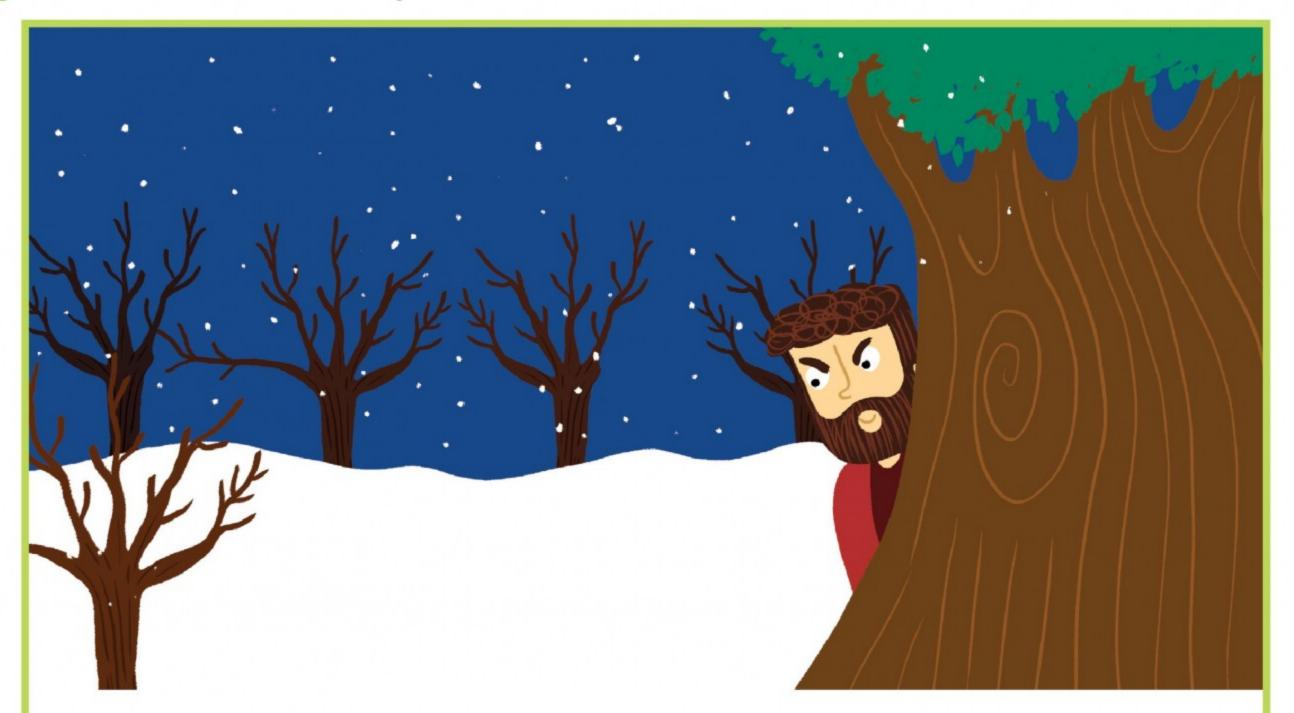
If somebody challenged you to invent a dish, what would you make?

A Complete the sentences.

animation setting evil depth illustrations influence facial expression villain

1	To calculate the	of the swimming pool, measure from the bottom to the to	ор.
2	I can see from your	that you're angry about something.	
3	The story's	was a desert island.	
4	There is often a	in crime and detective stories.	
5	We watched a fantastic	in class today!	
6	Advertisements sometimes _	people to buy things they don't need.	
7	In most traditional stories th	ere is a good character and an character.	
8	There are no	in this book, so you have to use your imagination.	

Read and circle the correct option.



I just wrote a great story! It's about a ¹ facial expression / villain named Sir Albatross. He has the power to ² influence / evil people. He can also scare his enemies just by using a frightening ³ depth / facial expression. All the characters in my story know that Sir Albatross is ⁴evil / illustration, and they want to stop him. The ⁵ setting / animation for my story is a dark forest in the winter. My teacher likes my story a lot. She thinks one day someone could make an ⁶ influence / animation from it. I drew an ⁷ illustration / influence of Sir Albatross and I'm going to show it to her!

A	Check	(√)	the	correct	option

C	neck (v) the correct option.
1	If you want to change something about your town or city, you need to talk to the \dots
	environmental council
2	If you're a street artist, you might draw on the sidewalk with
	population chalk
3	If you want other people to take action, you might start a
	chalk campaign
4	If you're talking about all the people who live in a place, you talk about the \dots
	population eager
5	If you're feeling enthusiastic about something, people might say you're eager campaign
6	If you're interested in issues, you care about the natural world. council environmental
C	omplete the sentences.
1	chalk environmental campaign population council eager
1	When my parents were at school, their teachers used to write on the board with But nowadays we have
	digital interactive boards instead.
2	Some of my neighbors began a to get more entertainment
	spaces in our town. Now our town has plans to build a new



What environmental campaigns are you eager to get involved with?

to reduce waste.

park and playground.

3 Most of the _____ in my country

cares a lot about _____ problems.

We're all ______ to do what we can

Writing Study

Che	ck (√) the sentences with a connector that expresses a contrast. Underline the connector.
1	Unlike all my brothers and sisters, I have blue eyes.
2	I'm very good at languages. However, I'm not so good at math.
_	Both my parents are scientists. My aunt is a doctor.
7	ξ
۲	I eat a lot of vegetables, whereas my sister prefers fruit.
٢	I don't really like oranges. However, I love grapefruit!
	Mom enjoys cooking. Dad also cooks delicious meals every day.
om	plete the sentences with however, whereas, or unlike.
	enjoy singing and dancing, my brother likes reading and sports.
	like salsa music, too, I find salsa dancing tiring!
	my brother, I don't like sports at all!
I	don't enjoy painting, I do many other activities, like cooking, for example.
I	discovered that making a salad is easy, making pasta isn't.
_	Dad, I love all kinds of Italian food. Dad only likes Mexican food.
/rit	e a paragraph about something you're good at. Use connectors to express a contrast.
sk I'v Ho to W	ly older brother is really good at cateboarding, whereas I'm not! Every time be tried skateboarding, I've fallen over. Sowever, I am very good at spelling. I love to look in the dictionary and find new bords — long words are my favorite ones! The first long words I learned to spell was "Wednesday." It's a fun word because it looks like Wed-Nes-Day. Sowever, you don't need to pronounce the larst "D."

Unit Review

Unscramble the words to complete the paragraph.

I really wanted to learn how to cook Italian food ¹ p (prlyerop), so I asked my grandmother to teach me. Yesterday, I learned to make a 2 m (remixut) of eggs, flour, and water to make pasta. Grandma let me 3 s (rist) it all together to make a^4d ____ (ughod). Before it's cooked it tastes ⁵ d (tidisggusn), so don't try it! Next, I learned how to ⁶ f _____ (yfr) chicken gently in a pan. We added some ⁷ h (behrs) to make it tasty. It was really good! Next, I want to know what 8 + (quenitech) to use for making pizza!

Circle the word that is different.

tion
l



Read and circle the correct option.

A: What plans do you have this weekend?

B: I have exciting plans! I 'm having / will have a sleepover at my cousin's house. My aunt and uncle ² will pick / are picking me up at 4:00 p.m. on Friday.

A: When ³ are you getting / will you get to their house?

B: Around five.

A: What will you do / are you going to do with your cousin?

B: On Saturday morning we 're seeing / will see a new action movie. Then we're going to a soccer game in the afternoon.

Think and Reflect: Unit 1

The most interesting thing that I learned

My understanding of imitation



My goal for Unit 2_





How can imitation help us?

Vocabulary 1

Complete the sentences.

come up with require barely disturb backward emerged



1 He did a dive into the pool.



2 Pets a lot of care.



3 They often fantastic ideas.



4 Mom was working so I wasn't allowed to her.



5 I took this photo when the dolphins from the water.



6 The food was edible, but I managed to eat a little.

Match to make sentences.

- 1 He got a medal ...
- 2 There were springs ... •
- 3 He made a splash ...
- 4 When there was a curve ...
- 5 There was a big boom ... •
- 6 They launched ...

- a when he jumped into the water.
- **b** for winning the race.
- c of thunder.
- **d** in the trampoline to make it bouncy.
- e the spaceship into space.
- f in the road, the car slowed down.

2

Word Study and Grammar

A Complete the sentences with the noun form of one of the verbs in parentheses. Use the suffix *-ment*.

1	There was a lot of <u>excitement</u> about the new recreation center. (excite / treat)
2	The jacket is too big, but with an at the shoulders, it will fit better. (argue / adjust)
3	Your invention has won an international design competition. What a fantastic! (achieve / agree)
4	We have to find a way to control the of the robot's hands more accurately. (move / develop)
5	At first we had very different ideas, but we reached an in the end. (achieve / agree)
6	The of a safe solar-powered plane is taking longer than we expected. (move / develop)
7	We both got really angry and we had an about our project. (argue / adjust)
8	The new for this disease will help people to recover more quickly. (excite / treat)

Complete the chart with the continuous forms of the verbs.

	Positive	Negative	Question
1	They're speaking.	They aren't speaking.	
2			Am I running?
3		You weren't lying.	
4	She was listening.		
5		We haven't been waiting.	
6			Has it been raining?

Read and circle the correct option.

Alfred Fielding and Marc Chavannes

1 were trying / have been trying to create
plastic wallpaper when they invented bubble
wrap. No one has ever used it as wallpaper,
but people 2 are using / have been using it
to protect delicate things for over sixty years.
At the moment, I 3 m putting / ve been putting
it around our favorite picture frames before we
move home.



Unscramble the sentences	D	Unscram	ble	the	sen	tences
--------------------------	---	---------	-----	-----	-----	--------

- 1 been / for months / She / has / working / on her idea
- 2 photographing / you / the / Were / when they flew away / bees /?
- 3 been / Have / improving / invention / they / their /?
- 4 wasn't / results / The / positive / expecting / scientist

Complete the dialogues with the continuous forms of the verbs.



read

- **A:** What ¹_______ you _____?
- **B:** A book about inventions. I got it out of the library this afternoon, and I ² ______ it ever since.

 I ³ _____ it when you came home three hours ago, and I ⁴ _____ still _____ it now.



sleep

- **A:** I can't find Sofia. She ⁵ _____ not ____ not ____ in her bedroom. Do you know where she is?
- B: She 6 _____ in her tree tent. She

 7 ____ there last night, too. In fact,
 she 8 ____ there every night this week.

Answer the questions about you.

- 1 What are you doing right now?
- 2 What were you doing three hours ago?
- 3 What has been happening at your school this week?
- 4 Who was sitting next to you in class yesterday?
- 5 What have you been studying in science recently?
- **6** What are you wearing today?

A Read the website article. How are the plants in the three sections the same?



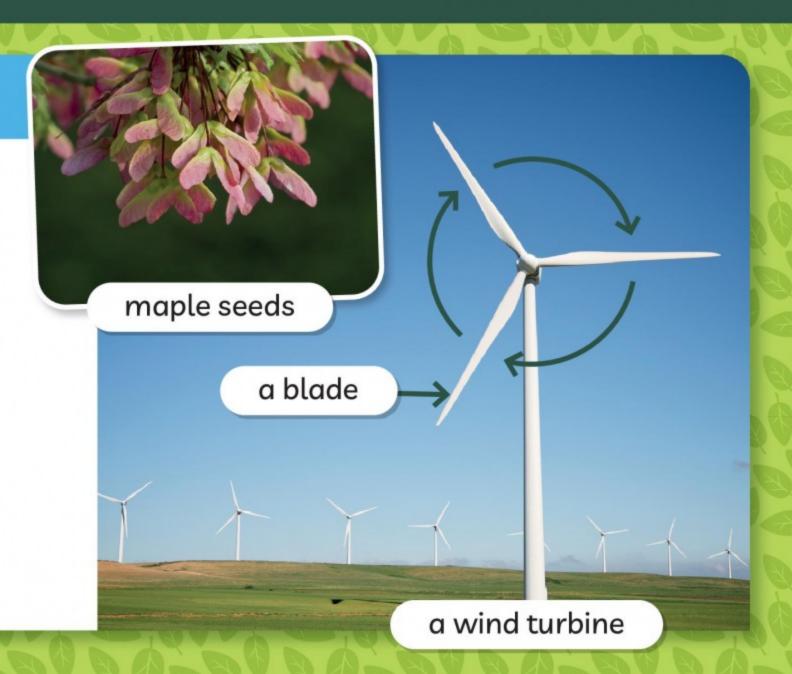
Plant Power

Animals have given inventors inspiration for a huge variety of amazing technology. But what about plants? They do things differently from animals, but they too have incredible problem-solving designs. Here are a few of the cool things that we're learning from the greener species on our planet.

Wings like a seed's

Birds and insects aren't the only species with wings. Trees such as maples produce seeds with wings, too. As the seeds fall to the ground, the wings start to spin. This helps the seeds to travel further from the parent tree and find somewhere good to grow.

Maple seed wings have provided a fantastic learning opportunity for engineers. Copying their special shape has helped people to design blades for wind turbines that can cut through the air more smoothly. This helps wind turbines to produce more electricity – great news for the fight against climate change!



Like water off a lotus

Lotus plants grow in lakes and shallow rivers. Their stems are underwater, but their leaves and beautiful flowers emerge above the water. To thrive, lotuses require the right amount of carbon dioxide, which is absorbed through the leaves. Water or mud on the leaves can disturb the process. But that isn't a problem, because the leaves have a special bumpy surface that makes splashes of water roll off them immediately. Any dirt rolls off with the water.

One group of scientists have imitated the lotus leaf's design to protect metal from rust. And others are trying to use similar technology to create solar panels that can clean themselves. Cleaner panels can produce more electricity, so, just like the better wind turbines, they will help in our fight to reduce climate change.

As strong as a cucumber

There are many strong animals. Elephants can push over trees, and one beetle species can push an object more than a thousand times heavier than its own body weight! But plants are strong, too. A cucumber plant has tiny curly stems called tendrils. Tendrils twist around other plants and help the cucumber plant climb toward the sun. These twisting stems can pull the plant upward even when there are big, heavy cucumbers hanging from it.

Scientists have figured out how the tendrils grow in a curve that twists and grabs other plants. And engineers have used this knowledge to come up with a new type of robot. It can lift things 650 times its own weight!



Underline these words in the text.

splashes come up with emerge curve require disturb

Analyze the visuals in the article and answer the questions.

- 1 What shape are the seeds of maple trees?
- What parts of a wind turbine move round in the wind?
- 3 What color are the lotus flowers?
- 4 What color is rust, and where can you find it?
- Are cucumber tendrils thick or thin?

Read and circle True or False.

- **False** 1 Plants have designs that solve problems. True
- 2 A maple seed's wings give it a better chance of becoming a tree. False **True**
- We can get more electricity from wind turbines if their design imitates maple seeds. **False** True
- **False** 4 Lotus plants are healthier when their leaves have water and mud on them. True
- Lotus leaves have helped some scientists to design better wind turbines. **False** True
- **False** Cucumber tendrils are strong enough to lift a plant with cucumbers on it. True
- **False 7** A robot inspired by plant tendrils can lift 650 cucumbers. **True**



What other plants have interesting designs that people could imitate? Why might this be useful?

$oxedsymbol{A}$ Three of the four options are correct. Cross out (X) the wrong option.

1 What can you make from clay?

b a cup d a window a a statue **c** a bowl

2 What might have a steering wheel?

a a bike **b** a ship **d** a truck c a car

3 What might be in a coil?

b a snake c a dog **d** a spring **a** a rope

4 What can you mold?

c bread dough d mud **a** clay **b** water

5 What does a cart usually need?

a wheels **d** a driver **b** a horse **c** wings

6 Where does a sailor work?

a a boat **b** a factory **c** the ocean **d** a ship

Read and complete the paragraph.

led to cart sailor pottery mold coil clay



The ¹ steered the boo	at down the river. He thought about the ²	
pots, plates, and statues that he was t	transporting. His home town had many people who could	
³ clay into useful ⁴	and beautiful objects, and he was hoping to	
sell these products for a lot of money	in the big city. But before that, he could enjoy the journey.	
There were roads that ⁵	the city, too, but he had no interest in traveling by horse	
and ⁶ The views on t	the river were breathtaking.	
He saw a food seller on the river bank	C++	
and suddenly felt hungry. He picked	C*	
up a ⁷ of rope and	Imagine you were on the boat transporting pottery. What were you doing?	
threw it toward the bank. It was time	How were you feeling?	
	now with goo recting.	

for some lunch.

A Check (✓) the correct option.

	1 I've these clothes now. established grown out of
	2 I always wear a when I go surfing. set wetsuit
	3 There's too much in my bedroom. wetsuit stuff
	4 We don't want the spider here, but we don't want to it. harm grow out of
	5 My aunt gave me a nice paint last week. set stuff
6 They've decided to a Ping-Pong club at school. I can't wait to join! harm establish	
Read and complete	e the dialogue. grown out of wetsuit harm establish set stuff
Dad: Hey, Alfie, can you play with your little brother, please? He wants you to put on your and pretend you're exploring the ocean with him.	
Alfie: Oh, Do	ad, do I have to? I've ² it, so it's really uncomfortable.
Dad: OK. Maybe you could play together with your ³ of plastic bricks.	
Alfie: I don't know, Dad. He broke my robot when I let him play with it. I don't want him to damage any more of my 4	
Dad: Just ⁵	some clear rules, so he knows what he can and can't do.

I'm sure he won't ⁶ _____ your plastic bricks. They're impossible to break!