

## Lesson 6 How Things Work

### Functions

- 의무 표현하기

You have to wear safety glasses first.

- 궁금증 표현하기

I'm really curious about the moon.

### Forms

- 접속사 if

**If** you make enough space for air, you will get a good fire.

- 지각동사

We **watched** hundreds of stars **shining** in the sky.

## Everyday Communication 1

A

1

M What are you writing, Sophia?

W I'm writing my history report.

M History report? Oh, no! I forgot about it.

W It's due tomorrow. You don't have much time.

You have to start writing it right away.

M You're right. I should.

2

W1 Are you all ready to do our science experiment?

M&W2 Yes, we are.

W1 Wait, Tom. You have to wear safety glasses first.

M Oh, I'm sorry, Ms. Kim.

W1 Remember safety always comes first.

3

M Mom, can I go out and play soccer with my friends?

W Sure. But remember, grandma is coming over for dinner tonight.

M Yes, Mom. When should I come home?

W You have to come home by 6:00 p.m.

M I see. I'll come home by then.

C

M Here we are at the campsite, Kate.

W I really like it here, Dad.

M I'm happy that you like it. Look, here are some rules we have to follow. Let's see.

W Okay. What are the rules?

M First, we have to take our trash home. We should take care of nature.

W I see.

M And one more, we have to be quiet after 10 p.m. Some people go to sleep early.

W Okay, Dad.

## Everyday Communication 2

A

1

W There are many sections in this science museum.

M Yes. Where do you want to go first?

W The space section. I'm really curious about the moon.

M Then, let's go there first.

2

M Is that a rocket?

W No, it's a flying car.

M That's interesting. I'm curious about it. How does it work?

W I'm not sure. Let's go and find out.

M Okay.

3

M There's a 4D movie theater.

W Oh, really? What's playing there?

M It's a movie about a tiny robot which is exploring our body.

W Hmm, I'm really curious about the robot. Let's watch the movie together.

M Sure.

C

M Kate, do you know anything about the science camp this year?

W Yeah. It's from September 10th to 12th on the school field.

M Are there any special programs at the camp?

W Yes. There's a special talk about life in the sea.

M Oh, I'm really curious about that.

W Me, too. Are you going to go to the camp?

M Yes, I am.

W Great. I'll see you there.

## Wrap Up

1

W Mr. Kim, I have a question.

M Yes, what is it?

W When is the due date for the science report?

M You have to turn it in by Thursday.

W I see. Thank you.

2

M This space center is so big.

W Yes, it is. Where do you want to go first?

M The space restaurant. I'm really curious about space food.

W Then, let's go there first.

6과 Read

## Science Is the Key

I went camping with Dad for the first time.

"We're going to spend the day under nature's roof.

So, we should understand nature with a special key,"

Dad said.

"What's the key?" I asked.

"Science, Minhoo," Dad answered with a big smile.

We pulled the tent out of its bag, and Dad looked around.

"What are you doing, Dad?"

"I'm looking for a place for the tent."

"It's going to be very hot in the afternoon," I said.

"Right. We will be back from the lake about 4 hours later. Let's think about the movement of the sun to set up the tent."

### Q1. Which is the better place to set up the tent?

I said, "The sun moves from east to west, so the shadow moves from west to east. If we put the tent here, the tent will be in the tree's shadow then."

Dad said, "Correct! You opened the window into nature with the first key."

After we set up the tent, we went to the lake. I saw Dad skipping stones across the water. He was very good at it.

"How did you do that, Dad?"

"Most stones sink in water. But if you throw a stone with the right speed and at the right angle, it can skip and go far. The shape of the stone is important, too. Can you choose a better stone and find a better angle?"

## **Q2. Which is the better angle to skip stones?**

I said, "I will choose this flat stone and throw it at about an angle of 20 degrees."

"Great choice!" Dad answered.

We enjoyed skipping stones and swimming all afternoon.

Back at the campsite, we got ready for a barbecue. I was very excited. "Look, Minho. If you make enough space for air, you will get a good fire. What is the best way to pile up the wood?"

I tried many patterns and finally made the best pattern. "Dad, how about this?"

## **Q3. What is the best way to pile up the wood?**

"Yes, the criss-cross pattern makes more room for air.

Well done."

At night, we watched hundreds of stars shining in the sky. Nature was full of surprises and science helped me understand them.

"Dad, science is everywhere."

Dad looked at me with a big smile.