

## Lesson

# 1

### 1-2 (スクリプト)

Sightseeing at Iguazu Falls is at its peak. It is one of the largest waterfalls in the world, and it sits on the border of Brazil and Argentina. However, in the past, unusually heavy rains caused damage, such as washing away the walkway and closing some areas for visitors. People are hoping that there won't be any such weather this year.

# The World's Beautiful Views

1-2

### Before You Read



➔ Listen to a news report about a famous tourist spot and find out where it is.

10

**解答例** - It is Iguazu Falls on the border of Brazil and Argentina.  
- It is in South America.



### Oral Introduction 例

In recent years, Japan has become a popular travel destination for foreign tourists. How do you think they get information about these places? (生徒応答) Yes, through social media. Someone posts photos of unique and photogenic Japanese landscapes on social media, and they “go viral” or バズる.

The same thing happens in Japan. Even places that were previously unknown can become popular as “Instagrammable spots” or インスタ映えスポット. As a result, too many people suddenly start visiting those places. It can cause inconvenience to local people or damage the natural environment. Do you know what this phenomenon is called? (生徒応答) It is called “overtourism” and is a growing issue worldwide.

In this lesson, we are going to read about some amazing scenery in the world. Before we read the text, let’s listen to a short dialogue about the topic.

### 題材背景 ※全編は「データ集」に収録

多くの人を魅了するオーロラは、高緯度の上空で太陽からの粒子が大気と衝突して起こる発光現象で、色や形が刻々と変化する幻想的な光景を生み出す。日本にも、竹田城跡の雲海に包まれた「天空の城」、鳴門海峡の迫力あるうずしお、大涌谷の火山活動がつくる荒涼とした景観、天神崎の鏡のように空を映す岩礁など、自然が織りなす多様な絶景がある。世界にもウユニ塩原の天空の鏡、モハーの断崖の雄大な景観、マウナケア山の満天の星空などが知られ、訪れる人々を圧倒する。こうした人気観光地では、ごみや環境負荷の問題が深刻化しており、人数制限や立ち入り規制、エコツーリズムなどによる保護の取り組みが進められている。

本課では、生徒それぞれが一度は行ってみたいと思う場所や、見てみたいと思う風景について話し合わせたり、その理由について発表させたりする。また、地球の環境問題にも触れ、地球を守るためにはどのような行動を取ることが重要なのかなどを考えさせながら、やり取りから発表までの展開を構成することをねらいとしている。

## Goals

- 🔊 世界の良い景観に関する放送や対話を聞いて、概要や要点を理解することができる。
- 📖 世界の良い景観に関する記事やパンフレットを読んで、概要や要点を理解することができる。
- 👁️ 見てみたい景観や、美しい景観の保護などの話題について、質問したり答えたりすることができる。
- 🗣️ 見てみたい景観や、美しい景観の保護などの話題について、自分の考えを発表することができる。
- ✍️ 見てみたい景観や、美しい景観の保護などの話題について、自分の考えを書くことができる。

### QR

Before You Read 音声  
導入動画  
資料映像



Part 1

Oral Interaction 例

T: Do you know what is in the picture?

S<sub>1</sub>: It is the aurora.

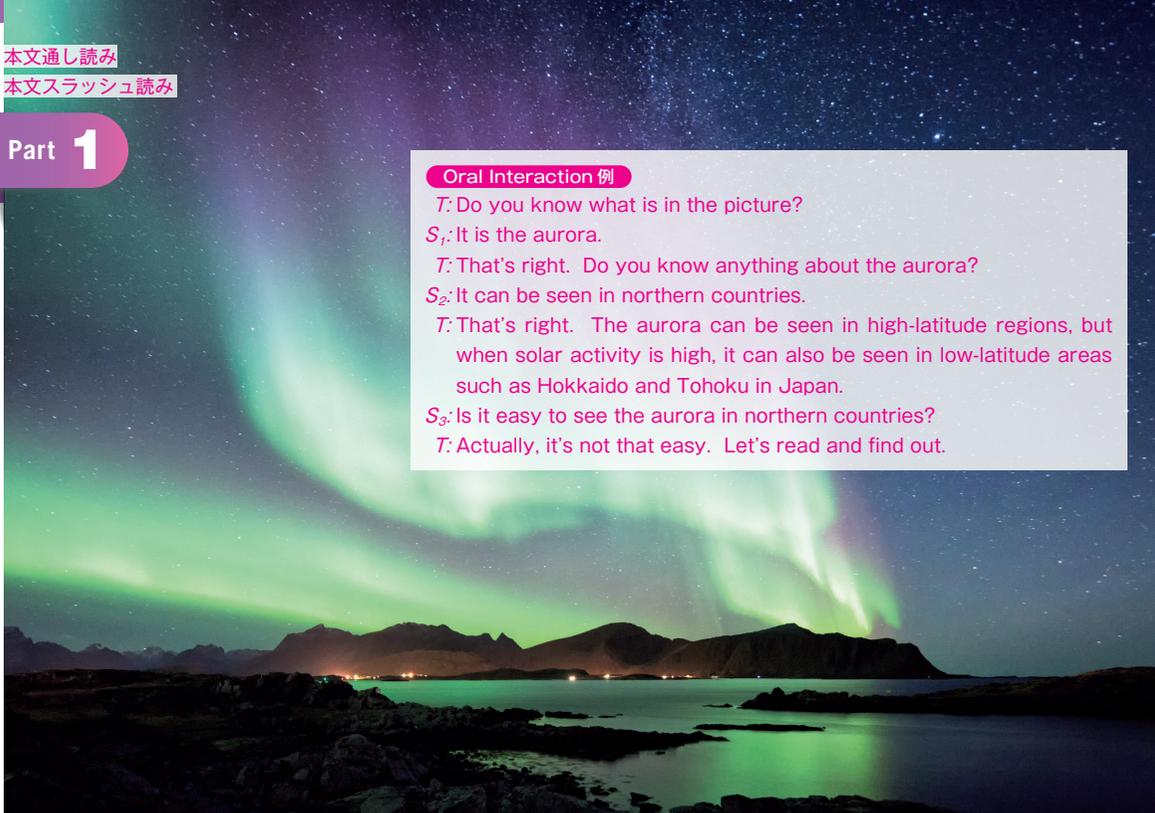
T: That's right. Do you know anything about the aurora?

S<sub>2</sub>: It can be seen in northern countries.

T: That's right. The aurora can be seen in high-latitude regions, but when solar activity is high, it can also be seen in low-latitude areas such as Hokkaido and Tohoku in Japan.

S<sub>3</sub>: Is it easy to see the aurora in northern countries?

T: Actually, it's not that easy. Let's read and find out.



auroras in Norway

1-4 scenery /sɪˈnəri/

mysterious /mɪstɪˈəriəs/

phenomena /fɪnəˈmɛnə/

< phenomenon /fɪnəˈmɛnən/

latitude /læɪtətʃuːd/

degree /dɪɡriː/

hemisphere /hɛmɪsfiəː/

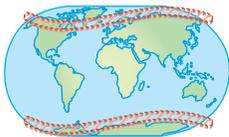
cloudless /klaʊdlɪs/

absolute /æbsəˈljʊt/

darkness /dɑːknɪs/

solar /səʊlə/

fortunate /fɔːrtʃənət/



the auroral zones

There are many places with amazing scenery in the world. What kind of places can we see?

The world is full of amazing scenery. Let's take auroras as an example. Auroras are mysterious phenomena. They look like beautiful curtains of light in the sky. There are several colors in an aurora.

You can see auroras in the auroral zones. They are the areas at latitudes between 60 and 70 degrees in the Northern and Southern Hemispheres.

There are three conditions to see auroras. First, the sky should be cloudless. Second, there should be absolute darkness. Third, solar activity should be very high.

Auroras appear only for a short time. You are very fortunate if you can see them.

5 auroral zone /əʊrəl zəʊn/

オーロラ帯

6 the Northern and Southern Hemispheres 北半球と南半球

1-5 1 take ~ as an example

I will take my case as an example.

6 between ~ and ...

This is a secret between you and me.



QR

本文音声  
新出語音声

## Vocabulary

Read each definition and choose the best matching word.

1-7

- of the sun, from the sun, or related to the sun ( D )
  - something that happens or exists in society, science, or nature ( C )
  - strange, not fully understood, or difficult to explain ( B )
  - the position north or south of the imaginary line around the middle of earth ( A )
- (A) latitude (B) mysterious (C) phenomenon (D) solar

スクリプト ① Auroras look like beautiful curtains of light in the sky with several colors.  
② You can see auroras in any cold places in the north.  
③ If you can see auroras, you are very fortunate.

## Comprehension

Check your understanding of the main text.

1-8

- Listen to the statements and choose true (T) or false (F). (B)

① ( T / F )      ② ( T / F )      ③ ( T / F )

ll. 2-4      ll. 5-7      ll. 11-12

1-9

- Answer the following questions. Compare your answers with a classmate. (目)

① What are the auroral zones?

② What are the conditions to see auroras?

1-10

① They are the areas at latitudes between 60 and 70 degrees in the Northern and Southern Hemispheres.

(解答)

② (例) There are three conditions. The sky should be cloudless, there should be absolute darkness, and solar activity should be very high.

## Focus

Check the following grammar and try using it.

動詞の時制 現在形は現在の状態やくり返される動作などを表す。過去形は過去の状態や動作を表す。

1-11

- The world **is** full of amazing scenery. (ll. 1)
- I often **look** at my favorite photos of my dog.
- The sky **was** very beautiful with clouds of many colors.
- Mr. Brown **saw** auroras in Finland last year.

## Activate

Talk about your activities on Sundays with a classmate. An example is shown below. (目)

ex. A: What do you usually **do** on Sundays?

B: I usually **stay** at home and **play** games. How about you?

A: I usually **enjoy** window shopping in the city with my friends.

B: That **sounds** good.

## その他の展開例

A: What do you usually do on Sundays?

B: I usually sleep in and just relax at home. How about you?

A: I go to soccer practice in the morning, and then hang out with my teammates.

B: That sounds good.

## Interaction

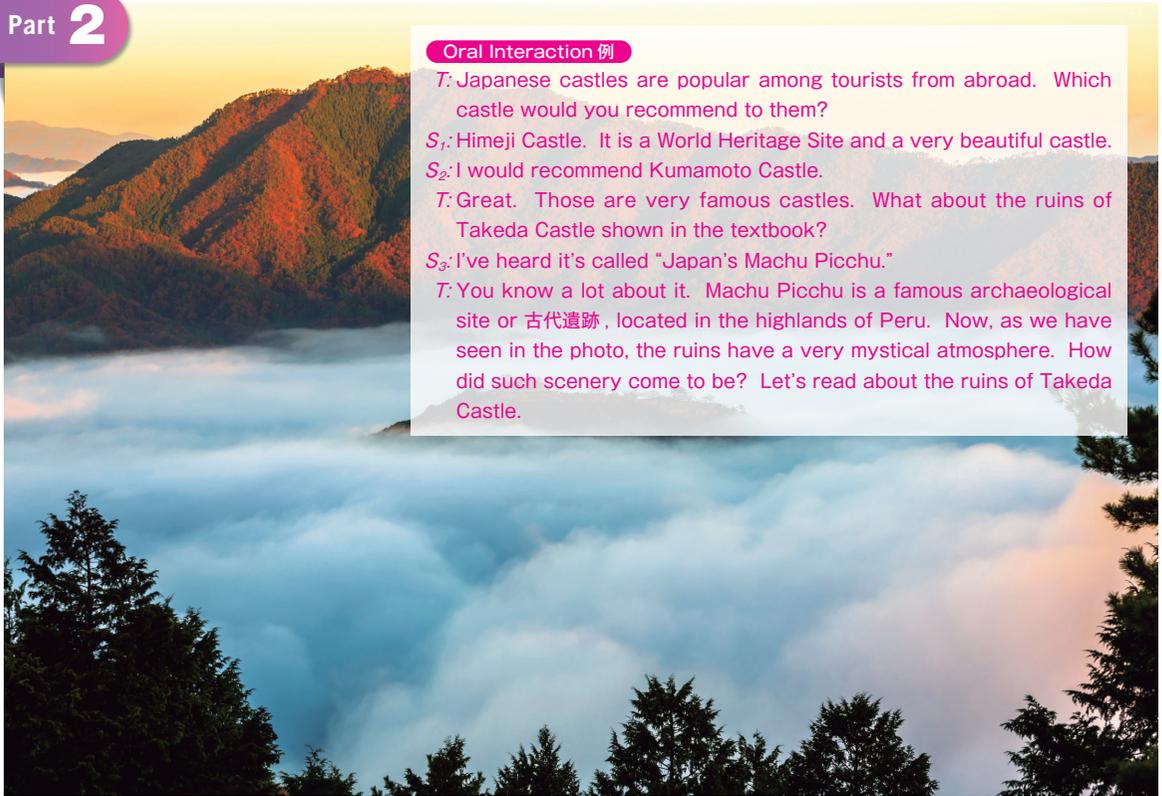
Ask each other the following question and share your thoughts.

- In which countries do you think you can see auroras? (目)

## 発話例

- I think you can see auroras in Finland.
- You can see auroras in countries like Norway, Canada, and the United States.
- It seems that you can see auroras in Canada in the Northern Hemisphere, and New Zealand in the Southern Hemisphere.

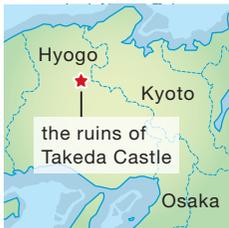
Part 2



Oral Interaction 例

T: Japanese castles are popular among tourists from abroad. Which castle would you recommend to them?  
 S<sub>1</sub>: Himeji Castle. It is a World Heritage Site and a very beautiful castle.  
 S<sub>2</sub>: I would recommend Kumamoto Castle.  
 T: Great. Those are very famous castles. What about the ruins of Takeda Castle shown in the textbook?  
 S<sub>3</sub>: I've heard it's called "Japan's Machu Picchu."  
 T: You know a lot about it. Machu Picchu is a famous archaeological site or 古代遺跡, located in the highlands of Peru. Now, as we have seen in the photo, the ruins have a very mystical atmosphere. How did such scenery come to be? Let's read about the ruins of Takeda Castle.

the ruins of Takeda Castle in a sea of clouds



There are a lot of places with amazing scenery in Japan as well. For example, Hyogo Prefecture has the ruins of Takeda Castle. The ruins are at the top of a mountain at an altitude of around 350 meters. It looks like the ruins are floating in a sea of clouds. Some people call it "the castle in the sky."

Three conditions should be met to see the castle in the clouds. First, it should be between September and April. Second, it should be between 4 and 7 a.m. Third, there should be no wind. Will you see the castle through the clear air on a cool early morning? The scenery is simply spectacular.

1-13 prefecture /prɪˈfektʃər/

ruin /ruːn/

altitude /æltɪtjuːd/

float /flaʊt/

spectacular /spektəˈkjʊləɹ/

1-14

2 the ruins of Takeda Castle 竹田城跡

1 as well

3 at the top of ~

3 at an altitude of ~

Thank you for helping us. Please help us in the future as well.

Look at the illustration at the top of this page.

Mexico City is at an altitude of 2,240 meters.



QR

本文音声  
新出語音声

## Vocabulary

Read each definition and choose the best matching word or phrase.

1-16

1. very exciting to look at or really unexpected ( C )
2. a political region in some countries such as Japan and France ( B )
3. the height of an object or place above the sea level ( A )
4. in addition to something or somebody ( D )

(A) altitude (B) prefecture (C) spectacular (D) as well

スクリプト ① The ruins of Takeda Castle are in Hyogo Prefecture.

② The ruins are in the middle of a mountain.

③ Some people call the ruins "the castle in the sea."

## Comprehension

Check your understanding of the main text.

1-17

1. Listen to the statements and choose true (T) or false (F). (B)

① ( T / F )    ② ( T / F )    ③ ( T / F )

// 2-3

// 3-4

// 4-5

1-18

2. Answer the following questions. Compare your answers with a classmate. (B)

① What do some people call the view of the ruins in a sea of clouds?

② What are the conditions to see the castle in the clouds?

1-19

① They call it "the castle in the sky."

(解答) ② (例) There are three conditions. It should be between September and April, it should be between 4 and 7 a.m., and there should be no wind.

## Focus

Check the following grammar and try using it.

## 進行形

(be動詞+現在分詞)の形で、進行中の動作や一時的に起こっていることを表す。

1-20

1. My sister **is taking** dance lessons twice a week.
2. It looks like the ruins **are floating** in a sea of clouds. (// 4-5)
3. When I looked out through the window, it **was raining** hard.

## Activate

Talk about evening activities with a classmate. An example is shown below. (B)

ex. A: What **were** you **doing** at 9 last night?B: I **was studying** English for the mid-term test. How about you?A: I **was watching** TV with my family.

B: It sounds nice.

## その他の展開例

A: What were you doing around 8 last night?

B: I was checking social media. How about you?

A: I was watching YouTube videos. Once I start watching them, I can't stop.

B: Yeah, I get it.

## Interaction

Ask each other the following question and share your thoughts.

- Where have you seen amazing scenery in Japan? (B)

## 発話例

- I've seen amazing scenery in Shiretoko National Park in Hokkaido.
- I've seen a breathtaking view at the sea in Okinawa. The water was really clear.
- In Kyoto, I saw a beautiful temple. The autumn colors were incredible.
- I've seen amazing scenery at Mt. Fuji. The view from Lake Kawaguchi was amazing.

Part 3



Oral Interaction 例

T: Has anyone posted photos on social media?

S<sub>1</sub>: I have.

T: What kind of photos do you post?

S<sub>1</sub>: Cute cakes I ate at cafes.

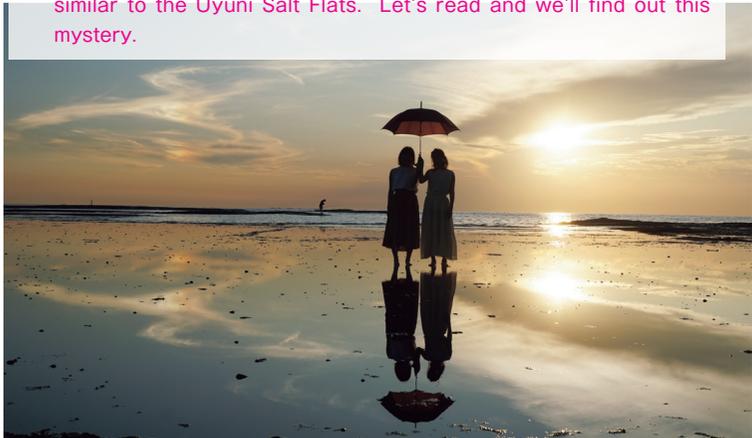
T: That's nice. I like looking at landscape photos on social media, and one time I found photos that looked very similar to these in a textbook. What photo did I see?

S<sub>2</sub>: Photos of the Uyuni Salt Flats?

T: No.

S<sub>3</sub>: Then, Tenjinzaki?

T: Neither of those. Actually, there are other places with landscapes similar to the Uyuni Salt Flats. Let's read and we'll find out this mystery.



1-22 Bolivia /bə'lɪviə/

surface /sɜːrʃɪs/

reflect /rɪfɪlekt/

tide /taɪd/

wave /weɪv/

scenic /sɪːnɪk/

exist /ɪgzɪst/

preserve /prɪzəʊv/

The Uyuni Salt Flats are another example of great scenery in a foreign country. They are at an altitude of 3,700 meters in Bolivia. When the water on the surface reflects the sky, it truly looks like a “mirror of the sky.”

A similar example in Japan is Tenjinzaki in Wakayama Prefecture. At low tide and sunset, the water's surface reflects the sky like a mirror and makes a fantastic view.

Three conditions are necessary for seeing those “mirrors.” First, it should be sunny. Second, the water level should be low. Third, there should be no waves on the water's surface.

Will these amazing scenic sites in the world still exist after 100 years? What should we do to preserve them for future generations?



QR

本文音声  
新出語音声

## Vocabulary

Read each definition and choose the best matching word.

1-24

- the time just before night falls, with the sun low in the sky ( A )
- the rise and fall of the sea that happens twice every day ( C )
- a raised line of water that moves upward and downward ( D )
- the outer or top part or layer of something ( B )

(A) sunset (B) surface (C) tide (D) wave

- スクリプト
- In Bolivia, people can see great scenery like a mirror of the sky.
  - In Japan, people can see scenery that is similar to the Uyuni Salt Flats.
  - One of the conditions to see the mirror of the sky is temperature.

## Comprehension

Check your understanding of the main text.

1-25

- Listen to the statements and choose true (T) or false (F).

① ( T / F )      ② ( T / F )      ③ ( T / F )

1-26

- Answer the following questions. Compare your answers with a classmate.

- What is the common point between the Uyuni Salt Flats and Tenjinzaki?
- What are the conditions to see the mirrors of the sky?

1-27

- (解答)
- (例) We can see scenery like a mirror of the sky in both places.
  - (例) There are three conditions. It should be sunny, the water level should be low, and there should be no waves on the water's surface.

## Focus

Check the following grammar and try using it.

助動詞 will 未来のことや、推測していることを表す。

1-28

- My father **will** be back home by 3 p.m.
- I hope that Amy **will** like my present for her birthday.
- Will** these amazing scenic sites in the world still exist after 100 years? (ll. 11-12)

## Activate

Talk about your plan for the summer vacation with a classmate. An example is shown below.

ex. A: I'm going to go to Okinawa with my family during summer vacation.

B: What **will** you do there?A: I **will** go scuba diving and enjoy a BBQ. What **will** you do?B: I want to see my grandma, so I **will** go to Hokkaido.

## その他の展開例

A: I'm going to go to Korea with my family during summer vacation.

B: What will you do there?

A: I'm going to go to some nice cafes and enjoy shopping. What will you do?

B: I want to see pandas, so I will visit the zoo.

## Interaction

Ask each other the following question and share your thoughts.

- ➔ What can we do to preserve the amazing scenery in the world?

## 発話例

- We can save electricity to help stop global warming from getting worse.
- We can reduce air pollution by using public transportation.
- Planting trees and protecting forests helps maintain natural landscapes.

# Review

1-29 本文速読 (Part 1 ~ 2)

## Part 1

▶ There are many places with amazing scenery in the world. What kind of places can we see?

The world is full of amazing scenery. Let's take auroras as an example. Auroras are mysterious phenomena. They look like beautiful curtains of light in the sky. There are several colors in an aurora.

You can see auroras in the auroral zones. They are the areas at latitudes between 60 and 70 degrees in the Northern and Southern Hemispheres.

There are three conditions to see auroras. First, the sky should be cloudless. Second, there should be absolute darkness. Third, solar activity should be very high.

Auroras appear only for a short time. You are very fortunate if you can see them. (101 words)

## Part 2

There are a lot of places with amazing scenery in Japan as well. For example, Hyogo Prefecture has the ruins of Takeda Castle. The ruins are at the top of a mountain at an altitude of around 350 meters. It looks like the ruins are floating in a sea of clouds. Some people call it "the castle in the sky."

Three conditions should be met to see the castle in the clouds. First, it should be between September and April. Second, it should be between 4 and 7 a.m. Third, there should be no wind. Will you see the castle through the clear air on a cool early morning? The scenery is simply spectacular. (114 words)

- 発問例** [Part 1] What is the mysterious phenomenon seen in the clear night sky at high latitudes in the Northern and Southern Hemispheres?  
— It is the aurora.
- [Part 2] Why are the ruins of Takeda Castle called "the castle in the sky"?  
— Because it looks like the ruins are floating in a sea of clouds.
- [Part 3] What kind of scenery can you see at the Uyuni Salt Flats and Tenjinzaki?  
— You can see scenery like a "mirror of the sky."



QR

通し読み音声

1-30 本文速読

## Part 3

The Uyuni Salt Flats are another example of great scenery in a foreign country. They are at an altitude of 3,700 meters in Bolivia. When the water on the surface reflects the sky, it truly looks like a “mirror of the sky.”

A similar example in Japan is Tenjinzaki in Wakayama Prefecture. At low tide and sunset, the water's surface reflects the sky like a mirror and makes a fantastic view.

Three conditions are necessary for seeing those “mirrors.” First, it should be sunny. Second, the water level should be low. Third, there should be no waves on the water's surface.

Will these amazing scenic sites in the world still exist after 100 years? What should we do to preserve them for future generations? (124 words)

Total: 339 words

➔ Give a title to each of the three Parts.

Part 1 ( B ) Part 2 ( A ) Part 3 ( C )

Ⓐ A Castle in the Clouds

Ⓑ Mysterious Lights in the Sky

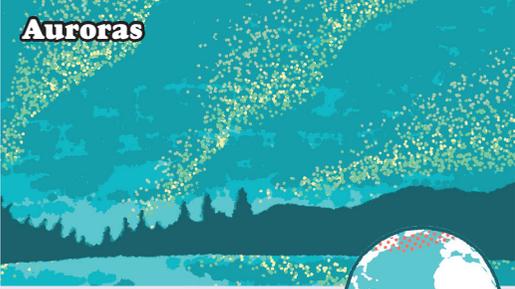
Ⓒ Nature's Mirrors

# Comprehension Plus

1-31

1. Complete the chart to summarize the facts and ideas in the main text. 📖

### Auroras




📍 auroral zones  
(areas at latitudes between  
① **60** and ② **70** degrees)

**Conditions**

- ✓ cloudless sky
- ✓ absolute ③ **darkness**
- ✓ very high ④ **solar** activities

### The ruins of Takeda Castle




📍 Japan

**Conditions**

- ✓ between ⑤ **September** and ⑥ **April**
- ✓ between 4 and 7 a.m.
- ✓ no ⑦ **wind**

## The World's Beautiful Views



### Tenjinzaki




📍 Japan

### The Uyuni Salt Flats




📍 ⑧ **Bolivia**

They both look like a “ ⑨ **mirror** of the sky.”

**Conditions**

- ✓ ⑩ **sunny** weather
- ✓ low water level
- ✓ no ⑪ **waves** on the water's ⑫ **surface**

2. Retell the main text in your way. 🗣️ ※リテリング例は「解説編」に掲載

# Exercises for Communication

1-32

1. A travel agent is introducing Lake Mashu in Hokkaido. Complete the sentences and read them aloud.

- ( **There** ) ( **are** ) many beautiful lakes in Hokkaido.  
北海道には多くの美しい湖があります。
- One of them is Lake Mashu, and people ( **call** ) ( **it** ) the lake of the gods.  
そのひとつが摩周湖であり、人々はそれを神の湖と呼んでいます。
- On a sunny day, the surface of the lake ( **reflects** ) the blue sky and is very beautiful.  
晴れた日には湖面が青空を反射してとても美しいです。
- The scenery is just ( **spectacular** ).  
その景色はまさに絶景です。 [amazing / great]

1-33

2. Lisa is talking about her friend, Ken. Arrange the words in ( ) in the correct order and read Lisa's lines aloud.

- There are some interesting boys in my class. Let's ( **Ken / an / take / example / as** ).  
take Ken as an example  
私のクラスにはおもしろい男子が何人かいます。ケンを一例として取り上げましょう。
- He ( **chef / be / professional / a / will** ) in the future.  
will be a professional chef  
彼は将来プロのシェフになるでしょう。
- I am sure ( **practicing / at / is / he / cooking / home** ) now.  
he is practicing cooking at home  
きっと今頃、彼は家で料理の練習をしていることでしょう。
- When he cooks, ( **like / a / he / chef / looks / real** ).  
he looks like a real chef  
彼が料理をするとき、本当のシェフのように見えます。

1-34

3. You want to find out some interesting information about beautiful places to visit. Use the questions below to have a conversation with a classmate. 

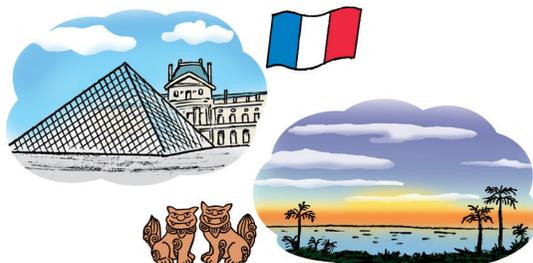
ex. A: What was the most beautiful scenery you saw in the past?

B: It was the sunset I saw in Okinawa last summer. The sunset over the beautiful beach was simply amazing!

A: That sounds great! I want to visit Okinawa someday. Where do you want to visit the most if you can visit any place you want?

B: I want to visit France. I want to go to the Louvre Museum and see some famous paintings.

A: I like paintings too! I want to see Vermeer's paintings.



# Communication Activities

1-35

1. Yuka and Mark are talking about the article they read about the amazing scenery in the world. Listen  to their conversation and choose the correct information to complete the chart below.

	Yuka	Mark
Which scenery do you want to see the most?	<input type="checkbox"/> auroras <input type="checkbox"/> the ruins of Takeda Castle <input checked="" type="checkbox"/> the mirror of the sky	<input type="checkbox"/> auroras <input type="checkbox"/> the ruins of Takeda Castle <input checked="" type="checkbox"/> the mirror of the sky
What else do you want to see in the world?	<input type="checkbox"/> the Pyramids in Egypt <input checked="" type="checkbox"/> Uluru in Australia <input type="checkbox"/> Machu Picchu in Peru	<input checked="" type="checkbox"/> the Big Buddha at Kotokuin Temple in Kanagawa <input type="checkbox"/> Gion in Kyoto <input type="checkbox"/> Yakushima island in Kagoshima
Do you think the amazing scenery in the world will still exist after 100 years?	<input checked="" type="checkbox"/> Yes. <input type="checkbox"/> No. <input type="checkbox"/> Not sure.	<input checked="" type="checkbox"/> Yes. <input type="checkbox"/> No. <input type="checkbox"/> Not sure.

2. Make groups of three and talk about beautiful scenery. First, fill in the boxes under “You.” Next,   ask your classmates for their opinions and put them in the other boxes. ※会話例は『解説編』に掲載

	You	Classmate A	Classmate B
Name			
Which scenery do you want to see the most?	<p>1-35 (スクリプト)</p> <p><i>Yuka:</i> I want to see the mirror of the sky in Bolivia more than any other scenery in the article. I really want to go there someday.</p> <p><i>Mark:</i> Me too. I'm interested in the one in Wakayama Prefecture. I guess there are so many beautiful things we haven't seen in the world. We should take the opportunity to go and see those when we can. What else do you want to see, Yuka?</p> <p><i>Yuka:</i> Well, if I have a chance, I want to visit Australia and see Uluru. I'm interested in the cultures of Australian Aboriginal peoples. Where do you want to go, Mark?</p> <p><i>Mark:</i> I'd love to go to Kanagawa Prefecture and see the Big Buddha at Kotokuin Temple in Kamakura. I'm a huge fan of Japanese history.</p> <p><i>Yuka:</i> Nice! Speaking of beautiful sites in the world, do you think they will still exist after 100 years?</p> <p><i>Mark:</i> I think so. People have been protecting those special places for many years. We will continue protecting them.</p> <p><i>Yuka:</i> I think so too.</p>		
What else do you want to see in the world?			
Do you think the amazing scenery in the world will still exist after 100 years?			

3. Present your opinions to the class, then write them down for review.   ※発表例は『解説編』に掲載

## Challenge Reading

1-36

→ You are reading a sightseeing brochure about Tenjinzaki in Tanabe City, Wakayama Prefecture. Read the entry and answer the questions.

# Tenjinzaki



## and the Japan National Trust



Pictures taken at Tenjinzaki have become popular on social media. Many people say they look like they were taken at the Uyuni Salt Flats in Bolivia.

However, in the 1970s, there was a plan to build 50 villas here. Luckily, the passion of those who called for nature conservation resonated with people all over Japan. They helped launch the Japan National Trust. Its purpose was to buy and protect natural and historical sites with citizens' money. Tenjinzaki pioneered this movement.

In 1983, Tenjinzaki was included in the list

of "Japan's top 100 natural sites" and the first national conference of the Society Promoting National Trusts was held in Tanabe City. Today, people continue working to protect the area. They hold nature observation classes, clean-up events, and lead other conservation projects. Thanks to them, Tenjinzaki has maintained its rich ecosystem and beauty. We hope you appreciate this site and those who worked to preserve it.



### ▼ Questions

- Which of the following is true about Tenjinzaki? ( B )
  - It has the most diverse ecosystem.
  - It was protected using donations.
  - Many villas were built there.
  - People have destroyed its beauty.
- Tenjinzaki is important for the Japan National Trust because... ( B )
  - it raised the most money from people all over Japan.
  - it was the place where the movement began in Japan.
  - more tourists visit the area than other natural sites.
  - the plan to develop the site was very successful.