

Name: \_\_\_\_\_

Step 1. Small Talk [ 2min ]

Answer the questions below, and ask them to your partner.

- Have you ever heard of "food miles"?

\_\_\_\_\_.

- Guess the meaning of "food miles".

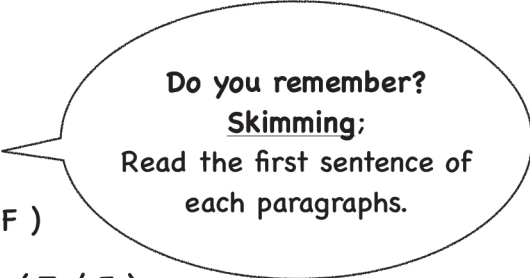
\_\_\_\_\_.

Step 2. Skim the story and answer the true or false questions.

No.1 Transporting food by any vehicle emits carbon dioxide. ( T / F )

No.2 Producing too much carbon dioxide promotes global warming. ( T / F )

No.3 Global warming does not cause tropical diseases to spread. ( T / F )



Step 3. Silent Reading 1 ( p126 )

Read the text silently, and check your answers with your partner on Step2. ( m s )

Step 4. Vocabulary Input

Connect the sentences and meanings of the underlined words below.

- |  |   |             |
|--|---|-------------|
| ① One of the public services is <u>transporting</u> .            | • | • A. 科学者    |
| ② Many <u>scientists</u> work hard to invent medicines.          | • | • B. 影響を及ぼす |
| ③ Smoking <u>affects</u> smokers and their surroundings' health. | • | • C. 環境     |
| ④ Protect the <u>environment</u> from pollution.                 | • | • D. 交通     |
| ⑤ Frost caused heavy <u>damage</u> to the crops. *frost: 霜       | • | • E. 拡がる    |
| ⑥ The news <u>spread</u> through the school quickly.             | • | • F. 気候     |
| ⑦ A tropical <u>climate</u> .                                    | • | • G. 劇的に    |
| ⑧ Amount of the carbon dioxide has <u>drastically</u> decreased. | • | • H. 近頃の    |
| ⑨ Research the <u>current</u> news.                              | • | • I. 被害     |

## Step 5. Grammar Point

<関係副詞 **how** の用法>

関係副詞 **how** は先行詞を( )。

基本的なイメージは「 」でOK。

文の「 」や「目的語」、 「 」となることができる。

**This is how**~ で、「 」という表現になる。また、前置詞+( )で置き換えることもできる。

\***This is how it happened.** ( 訳 : )

→**This is the way in which it happened.** この時、 ~**the way how** とはならないので注意。

Practice; Write down three sentences with relative adverb "how".

- \_\_\_\_\_.
- \_\_\_\_\_.
- \_\_\_\_\_.

## Step 6. Silent Reading 2 ( p126 )

Read the text silently, and answer the questions below. ( m s )

No.1 What the distance the food travels from farm to kitchen is called?

\_\_\_\_\_.

No.2 What does transporting food emit?

\_\_\_\_\_.

No.3 If the climate changes drastically, what will happen?

\_\_\_\_\_.

## Step 7. Listen to the Audio

Listen the audio carefully.

## Step 8. Chorus Reading

Repeat after the audio with loud enough voice.

Step 9. Vocabulary Output

Choose the suitable words from the word list, and fill in the blanks with suitable form.

- ① ( ) food emits carbon dioxide.
- ② The issue was discussed by ( ).
- ③ Preserve beautiful natural ( ).
- ④ Ocean pollution ( ) our lives.
- ⑤ The flu easy to ( ) during winter.
- ⑥ Warm ( ) in Japan.
- ⑦ Takeshi got ( ) on his back in an accident.
- ⑧ The climate ( ) changed.
- ⑨ Report ( ) situations.

**Word List**

climate / scientist / spread /  
 transport / environment / affect /  
 damage / drastically / current

Step 10. Summary (7words summary)

Summarize the story with 7 words, and share it with your partner.

Additionally, ask the reason why your partner chose those 7 words.

\*Your summary,

( ) ( ) ( ) ( ) ( ) ( ) ( )

\*Your partner's summary,

( ) ( ) ( ) ( ) ( ) ( ) ( )

Step 11. Timed Conversation [ 3min ]

Answer the questions below, and ask those questions to your partner.

No.1 What is your favorite food? Why?

\_\_\_\_\_.

No.2 Do you make an effort to eat foods produced in Japan? Why?

\_\_\_\_\_.

No.3 What would happen if all food imports stopped? Can you guess?

\_\_\_\_\_.

No.4 Do you think "food miles" should be reduced? Why?

\_\_\_\_\_.