

**Sprint**

**■ Dialogue for Introduction**

E: Hello, everyone and Hello, Tets!!

T: Thanks, Edward and Cyber-Greetings to all our listeners! Welcome to our 5th web-cast. We certainly hope you've found our brush-up skills to be helpful and you've changed your mindset concerning how to better your reading skills. After reading a passage, try to retell the story or give a summary.

E: Indeed we do so hope! If you, listeners, want to become better readers, you should build real reading skills using the practice we introduced in the previous lesson. We are ready to introduce some more to help you acquire basic reading skills with which you can further nurture other reading skills such as skimming.

T: And this month's lesson focuses on..

E: Before that, Tets..., have you ever read "Treasure Island"? It's a classic tale of swashbuckling pirate adventure.

T: Er...I do know of it...but why do you ask?

E: Well...the plot revolves around a treasure map...one that can bring great rewards to the owner.

T: Ah! A clever analogy! We are going to ask our listeners to focus on mapping.

E: Right! Mapping. Also called mind mapping or clustering, it does indeed offer a treasure-trove of benefits for language learners! Please recall that in our previous lessons we focused on summarization skills for retelling reading passages.

T: So we did! This lesson will continue to build on those skills, while we emphasize mental mapping.

E: So prepare to set sail for an adventure in learning! We'll show you how to make your own map to the riches of the English language!

E+T: Away we go!!

**■ Task 1 Read and Tell First Round**

Please read the passage. The time limit is 100 seconds. In 100 seconds, the passage will disappear and you have to start telling the outline of the passage in 90 seconds.

**Honeybees and CCD**

Honeybees are best known for their honey, but their most important role is actually in the pollination of more than 90 types of agricultural crops. It is estimated that honeybees contribute to the production of a staggering \$14.6 billion worth of crops annually in the United States alone. In fact, many professional beekeepers make most of their income by renting their hives to orchards and farms during pollination season. Since 2005, however, a mysterious syndrome called colony collapse disorder (CCD) has had a profound effect on North American honeybee colonies. CCD devastates previously flourishing colonies, leaving just the queen and a few young as all the adult worker bees fly away from the hive and die. The bees that remain are typically found to be weakened by disease, suggesting their immune systems have been compromised. CCD has already reduced the number of honeybee colonies in the United States by as much as 40 percent. Should colonies be affected even more severely, crop yields would be hit hard as the demand for pollination

could not be met. Consumers would be saddled with an unprecedented rise in produce prices and face a shortage of numerous staple foods.

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Tell the outline of the passage in 90 seconds.

### Review

T: How did you do? If you said ‘The passage is about honeybees.’, that’s great.

If you added ‘CCD kills bees.’ that’s better still!

E: Right. Steady work means steady progress.

After studying vocabulary and expressions, you will do better.

Before the second trial, let’s study some vocabulary and expressions.

### ■Task 2 Vocabulary and Expressions

Before moving to Read and Tell: Second Round, let’s study some vocabulary and expressions.

#### (1)Vocabulary and Expressions: First Stage

Look at the list of vocabulary and expressions. Listen to Japanese read by me and repeat the English read by Edward.

1	受粉	pollination
2	膨大な、驚かせるほどの	staggering
3	毎年	annually
4	養蜂家	beekeeper
5	蜜蜂の巣箱	hive
6	蜂群崩壊症候群	colony collapse disorder
7	大規模な、深刻な	profound
8	壊滅させる	devastate
9	これまでは、以前は	previously
10	繁栄している	flourishing
11	免疫系	immune system
12	危うくする	compromise
13	収穫高、生産量	yield
14	～を負う、抱え込む	saddled with～
15	前例のない	unprecedented
16	農産物	produce
17	主食	staple food

## (2) Vocabulary and Expressions: Second Stage

Now, let's practice a bit more. I will give you Japanese in a random order. If you can look at the list of vocabulary and expressions, please do so. Respond to my Japanese as quickly as possible and give me the English equivalent.

### ■Task 3 Read and Tell Second Round

Please read the passage. The time limit is 100 seconds.

In 100 seconds, the passage will disappear and you have to start telling the outline of the passage in 90 seconds.

#### **Honeybees and CCD**

Honeybees are best known for their honey, but their most important role is actually in the pollination of more than 90 types of agricultural crops. It is estimated that honeybees contribute to the production of a staggering \$14.6 billion worth of crops annually in the United States alone. In fact, many professional beekeepers make most of their income by renting their hives to orchards and farms during pollination season. Since 2005, however, a mysterious syndrome called colony collapse disorder (CCD) has had a profound effect on North American honeybee colonies. CCD devastates previously flourishing colonies, leaving just the queen and a few young as all the adult worker bees fly away from the hive and die. The bees that remain are typically found to be weakened by disease, suggesting their immune systems have been compromised. CCD has already reduced the number of honeybee colonies in the United States by as much as 40 percent. Should colonies be affected even more severely, crop yields would be hit hard as the demand for pollination could not be met. Consumers would be saddled with an unprecedented rise in produce prices and face a shortage of numerous staple foods.

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#### **Review**

E: This time, I'm sure that you could give a few more details about the passage.

T: Yes. However, many of you might have had some difficulty in expressing those points you did remember. That can be frustrating, can't it?

E: Now, let us offer a solution.

T: In the next few steps, you will learn a new way to understand an English passage. The steps introduced from now will also give you hints on how to nurture your English skills in a more comprehensive manner.

## ■ Task 4

Please fill in the blanks so that they express the meaning of the original sentence, or the underlined part of the original sentence.

### Sentence 1

Honeybees are best known for their honey, but their most important role is actually in the pollination of more than 90 types of agricultural crops.

Fill in the blanks.

① We know that ( ) give us honey. ② This ( ) role of honeybees. ③ Honeybees play a very important role ( ). ④ They help farmers grow more than 90 types of agricultural crops ( ). ⑤ The pollination of more than 90 types of agricultural crops ( ) role.

Model

① We know that **honeybees** give us honey. ② This is **not the most important** role of honeybees. ③ Honeybees play a very important role **in agriculture**. ④ They help farmers grow more than 90 types of agricultural crops **by pollinating plants**. ⑤ The pollination of more than 90 types of agricultural crops **is the honeybees' most important** role.

### Sentence 2

It is estimated that honeybees contribute to the production of a staggering \$14.6 billion worth of crops annually in the United States alone.

Fill in the blank.

In the United States alone, honeybees help farmers harvest ( ) every year.

Model

In the United States alone, honeybees help farmers harvest **\$14.6 billion worth of crops** every year.

### Sentence 3

In fact, many professional beekeepers make most of their income by renting their hives to orchards and farms during pollination season.

Fill in the blanks.

① There are many ( ). ② They rent ( ) during pollination season and they make ( ).

Model

①There are many **professional beekeepers**. ②They rent **their hives to orchards and farms** during pollination season and they make **most of their income**.

#### Sentence 4

Since 2005, however, a mysterious syndrome called colony collapse disorder (CCD) has had a profound effect on North American honeybee colonies.

Fill in the blanks.

①Colony collapse disorder is a ( ). ②Colony collapse disorder has had a serious negative ( ) in North America since 2005.

Model

①Colony collapse disorder is a **mysterious syndrome**. ②Colony collapse disorder has had a serious negative **effect on honeybee colonies** in North America since 2005.

#### Sentence 5

CCD devastates previously flourishing colonies, leaving just the queen and a few young as all the adult worker bees fly away from the hive and die.

Fill in the blanks.

①Many flourishing colonies are badly damaged by ( ). ②When colonies are badly damaged by CCD, only ( ) are left in the colonies. ③Such colonies ( ) flourishing any more. ④When colonies are badly damaged by CCD, ( ) die.

Model

①Many flourishing colonies are badly damaged by **CCD**. ②When colonies are badly damaged by CCD, only **the queen and a few young bees** are left in the colonies. ③Such colonies **are not** flourishing any more. ④When colonies are badly damaged by CCD, **all the adult worker bees fly away from the hive and die**.

#### Sentence 6

The bees that remain are typically found to be weakened by disease, suggesting their immune systems have been compromised.

Fill in the blanks.

①We can find some bees( ) at hives. ②Most of them are( ) by disease. ③This suggests that ( ) of the bees have been compromised.

Model

①We can find some bees **remaining** at hives. ②Most of them are **weakened** by disease. ③This suggests that **immune systems** of the bees have been compromised.

### Sentence 7

CCD has already reduced the number of honeybee colonies in the United States by as much as 40 percent.

Fill in the blanks.

①( ) in the United States have disappeared because of CCD. ②CCD has devastated as much as ( ) in the United States.

Model

①**40 percent of honeybee colonies** in the United States have disappeared because of CCD. ②CCD has devastated as much as **40 percent of honeybee colonies** in the United States.

### Sentence 8

Should colonies be affected even more severely, crop yields would be hit hard as the demand for pollination could not be met.

Fill in the blanks.

①If colonies should ( ), honeybees could not ( ) enough crops. ②In other words, ( ) for pollination could not be met. ③As a result, crop yields would be ( ). ④Farmers could not ( ) well.

Model

①If colonies should be **affected even more severely**, honeybees could not **pollinate** enough crops. ②In other words, **demand** for pollination could not be met. ③As a result, crop yields would be **hard hit**. ④Farmers could not **harvest their crops** well.

### Sentence 9

Consumers would be saddled with an unprecedented rise in produce prices and face a shortage of numerous staple foods.

Fill in the blanks.

①Consumers would be surprised to find a sharp ( ) products.  
②Consumers would face a shortage of many ( ).

Model

①Consumers would be surprised to find a sharp **rise in prices of agricultural** products.  
②Consumers would face a shortage of many **staple foods**.

## Review

E: How are you getting along, listeners? Is your comprehension increasing?

T: I hope you have internalized the content of this passage.

E: If you can restate a relatively complex passage in simple, easy to comprehend sentences, you are well on your way to a true understanding of the material.

T: That's why English learned in junior high school is very important. The ability to use the basic English learned there helps you both when you read and when you want to express that reading to someone else.

E: That's right! Remember that expressing the passage to someone else includes expressing it to YOURSELF! That is the way to self check comprehension! Tets! What's the next step?

T: We should now go to a more visual method. Let's draw a chart of this passage.

E: This is often called Mapping. Let's move on!

## ■Task 5

Please use the key words and phrases below and arrange them in a map (a chart). You should draw lines, circles and other graphic symbols to visualize the content of the passage. Later, you will be asked to state the outline of this passage just looking at your chart.

### Key Words and Phrases:

honeybees, honey, pollination, agricultural crops, beekeepers, orchards and farms, 2005, CCD, colonies, North America, the queen and a few young, adult worker bees, die, remain, weakened, immune systems, 40 percent, crop yields, hit, demand for pollination, consumers, rise in produce prices, shortage, staple foods

Look at your chart and state the outline of the passage in 90 seconds.

Compare your chart and retelling with the models.

### Retelling Model

Honeybees give us honey. But the most important role of honeybees is pollination.

They pollinate many agricultural crops. There are many beekeepers who rent their hives to orchards and farms. Honeybees contribute to production of many agricultural crops. However, since 2005, CCD has been damaging colonies of honeybees in North America. When their colonies are harmed by CCD, only the queen and a few young bees remain in the hives. They are weakened. This suggests that their immune systems are badly affected by CCD. Many adult worker bees fly away from hives and die.

CCD has devastated as much as 40 percent of honeybee colonies in the United States. If CCD should damage more colonies, crop yields would be severely hit because demand for pollination

would not be met. As a result, consumers would face a sharp rise in produce prices and a shortage of staple foods.

### ■ Closing Dialogue

T: Here are the points of this month's lesson. First, read. Next, restate the main points in simpler but accurate language. Don't be ashamed to use Junior High School English. Next, visualize the passage and draw a mind map. Finally, restate everything using only the prompts from your map.

E: Thanks for such an accurate summary, Tets!! What can our listeners expect for the next lesson?

T: We will introduce other learning skills, such as interpretation drills and shadowing.

E: Sounds great! Let's all be busy bees and....uh...well...

T: I sense a bad joke coming!

E: Ahhhh...pollinate our minds with wonderful mind maps to harvest the rich honey of better language skills, so we can communicate with other human hives around the globe!!

T: Your metaphors are a bit over the top, Edward! Still, your point is well taken!

E: On that sweet note we will say:

T+E:SEE YOU NEXT TIME!!!