



# Smart READING

6.2

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Unit

1

## The Mighty Travelers

Seeds are amazing. They look like tiny, lifeless objects, but they are strong living things. All seeds share the same goal. That is to grow into a plant and produce more seeds. They will do everything they can to survive the dangers of nature to achieve their goal.

Unit

2

## Banks for Seeds



# The Mighty Travelers



Dandelion

What is this?  
What does it look like?

## Key Words



- Listen and repeat the highlighted words. Then choose the correct definitions.

1. We need to **spread out** to find the lost dog.

- (a) to move near others                      (b) to move away from others

2. I want to **travel** around the world.

- (a) to go on a trip                              (b) to stay at home

3. A parrot has bright, colorful **feathers**.

- (a) the outer covering of a bird              (b) the outer covering of a fish

4. The snow **drifts** down from the sky.

- (a) to move in a quick, forceful manner  
(b) to move in a slow, easy manner



Why do you think these seeds have wings?

5. Be careful swimming. The **current** is strong.  
① a flowing movement of water      ② a flowing movement of earth
6. She packed a bag for the long **journey**.  
① a trip      ② work
7. Amazingly, the trees **survived** the rainless summer.  
① to continue living      ② to stop living
8. The **mighty** army fought and won the battle.  
① being very weak      ② being very strong

# The Mighty Travelers

## While You Read

What do plant and tree seeds do to survive?



Plants and trees need space to grow, so seeds must be able to **spread out**. Some seeds are good at **traveling** long distances. After they travel far away, they plant themselves into the ground. It becomes their new home. These seeds travel by wind, by water, and by animal.

## Traveling by Wind

Dandelion seeds travel by wind. Try blowing on a dandelion puff ball! The seeds will catch a gust of wind and fly far away. These seeds are light and look like **feathers**. They can fly away easily. Maple tree seeds also travel by wind. They have wings on them. Wind will carry maple tree seeds by their wings to new places.



**be good at** to be able to do something well

**carry** to take something from one place to another



## Traveling by Water

Some seeds use water to travel. Coconut palm trees grow near the ocean. The coconut seeds fall into the ocean. Then, they float and **drift** away on ocean **currents** until they reach a beach.



## Traveling by Animal

In New Zealand, over 70% of seeds are inside small fruits. Birds love these fruits. Birds eat **them** and fly far away. Then, the seeds come out in their droppings. The kereru, tui, and bellbird are examples of fruit-eating birds. They help the seeds make long **journeys**.



Plant and tree seeds must travel to **survive**. Seeds have become **mighty** travelers so they can spread out and grow.

**float** to be carried on water or air  
**dropping** waste from the body

## Comprehension Check

• Choose or write the correct answers.

1. What is the passage mainly about?

- Ⓐ the different ways that seeds travel
- Ⓑ the different kinds of seeds in the world
- Ⓒ the different animals that eat seeds

2. Which is NOT true about how seeds travel?

- Ⓐ Dandelion seeds travel by wind.
- Ⓑ Coconut seeds use ocean currents to travel.
- Ⓒ All seeds travel by animal in New Zealand.

3. Maple tree seeds have wings so they can fly away easily.  True  False

4. Coconut palm trees grow near lakes and rivers.  True  False

5. Why do seeds need to travel?

➔ They need to travel so they can \_\_\_\_\_ out and grow.

6. How do seeds travel to new places?

➔ They travel by \_\_\_\_\_, by water, and by \_\_\_\_\_.

### BACK TO THE PASSAGE

7. What does **them** refer to in the passage?

- Ⓐ journeys
- Ⓑ these fruits
- Ⓒ animal droppings

8. Plant and tree seeds need to travel to stay alive.

= Plant and tree seeds must travel to \_\_\_\_\_.

## Points to Remember

**A** Complete the chart.

### How Seeds Travel

By Wind	By Water	By Animal
_____ carries seeds and spreads them out.	Seeds _____ on water and reach new homes.	Birds eat small _____ and fly away. Seeds come out in their droppings.
<ul style="list-style-type: none"> <li>• _____ seeds</li> <li>• maple tree seeds</li> </ul>	coconut seeds	many seeds in N _____

**B** Complete the sentences.

### The Mighty Travelers

- Plants and trees need space to \_\_\_\_\_. So seeds must \_\_\_\_\_ to find their new home.
- Seeds can travel by wind, by \_\_\_\_\_, and by animal.
- Wind \_\_\_\_\_ dandelion and maple tree seeds to new places.
- \_\_\_\_\_ seeds float on water and drift away to find their new home.
- Small fruit seeds can reach far away places in birds' \_\_\_\_\_.

carries      coconut      droppings      grow      water      travel