

STUDENT BOOK **G**

# FOCUS on

UNDERSTANDING  
SEQUENCE

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EDUCATION

NAME \_\_\_\_\_

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# Lesson

# Preview

Read this sample article about grasshoppers. As you read, pay attention to the order in which things happen. Look for clue words.

## The Life of a Grasshopper



In autumn, a female grasshopper digs a hole in the ground where she lays up to fifty eggs. The eggs are covered in foam, which hardens to protect the eggs from enemies who would like to eat the tasty baby grasshoppers. All winter long, the baby grasshoppers live safely underground in their hard foam bubbles.

In spring, after the first warm rain, the baby grasshoppers, or nymphs, rip open their egg bubbles and wriggle out. These young grasshoppers spend most of their time eating and they can eat twice their weight in tasty plants each day.

As the grasshoppers grow, they shed their outer covering, or moult, five times. After the fifth moult, the young grasshoppers become brownish adult grasshoppers, with stubby wings and black markings. They live in grasslands and paddocks, and are agile jumpers who are skilled at hopping out of the way of trouble (as anyone who has tried to catch one knows). Grasshoppers make a shrill buzzing noise that you may have heard during warm summer afternoons.

1. The boxes tell about some of the things that happen with grasshoppers.

In autumn, a female grasshopper lays eggs.		In spring, after the first warm rain, the babies rip open their egg bubbles and wriggle out.
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1

2

3

Which of these belongs in box 2?

- Ⓐ As the grasshoppers grow, they shed their outer covering five times.
- Ⓑ Adult grasshoppers make a shrill buzzing noise that is often heard in the summer.
- Ⓒ All winter long, the baby grasshoppers live underground in their foam bubbles.
- Ⓓ Young grasshoppers become adult grasshoppers with stubby wings.

2. In the article, what happens after a grasshopper's fifth moult?

- Ⓐ It spends most of its time eating.
- Ⓑ It lives underground in a hard foam bubble.
- Ⓒ It stops making its shrill buzzing noise.
- Ⓓ It becomes a brownish adult with black markings.

Look at the answer choices for each question.  
Read why each answer choice is correct or not correct.

**1. The boxes tell about some of the things that happen with grasshoppers.**

In autumn, a female grasshopper lays eggs.		In spring, after the first warm rain, the babies rip open their egg bubbles and wriggle out.
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1

2

3

**Which of these belongs in box 2?**

- Ⓐ As the grasshoppers grow, they shed their outer covering five times.

This answer is not correct because the event in box 2 needs to have happened after the female has laid her eggs and before the nymphs have ripped open their egg bubbles. This event happens much later in the life of a grasshopper.

- Ⓑ Adult grasshoppers make a shrill buzzing noise that is often heard in the summer.

This answer is not correct because adult grasshoppers make shrill buzzing noises after nymphs rip open their egg bubbles, the event in box 3, not before that.

- All winter long, the baby grasshoppers live underground in their foam bubbles.

This answer is correct because baby grasshoppers live underground in their foam bubbles after the adult female has laid the eggs but before the babies rip open their egg bubbles.

- Ⓓ Young grasshoppers become adult grasshoppers with stubby wings.

This answer is not correct because it does not occur between the event in box 1 and the event in box 3.

**2. In the article, what happens after a grasshopper's fifth moult?**

- Ⓐ It spends most of its time eating.

This answer is not correct because this does not happen after a grasshopper's fifth moult; it happens when a grasshopper is younger.

- Ⓑ It lives underground in a hard foam bubble.

This answer is not correct because this does not happen after a grasshopper's fifth moult; it happens when a grasshopper is still a baby.

- Ⓒ It stops making its shrill buzzing noise.

This answer is not correct. The article says that a grasshopper does make a shrill buzzing noise after its fifth moult.

- It becomes a brownish adult with black markings.

This answer is correct, for it happens after a grasshopper's fifth moult.