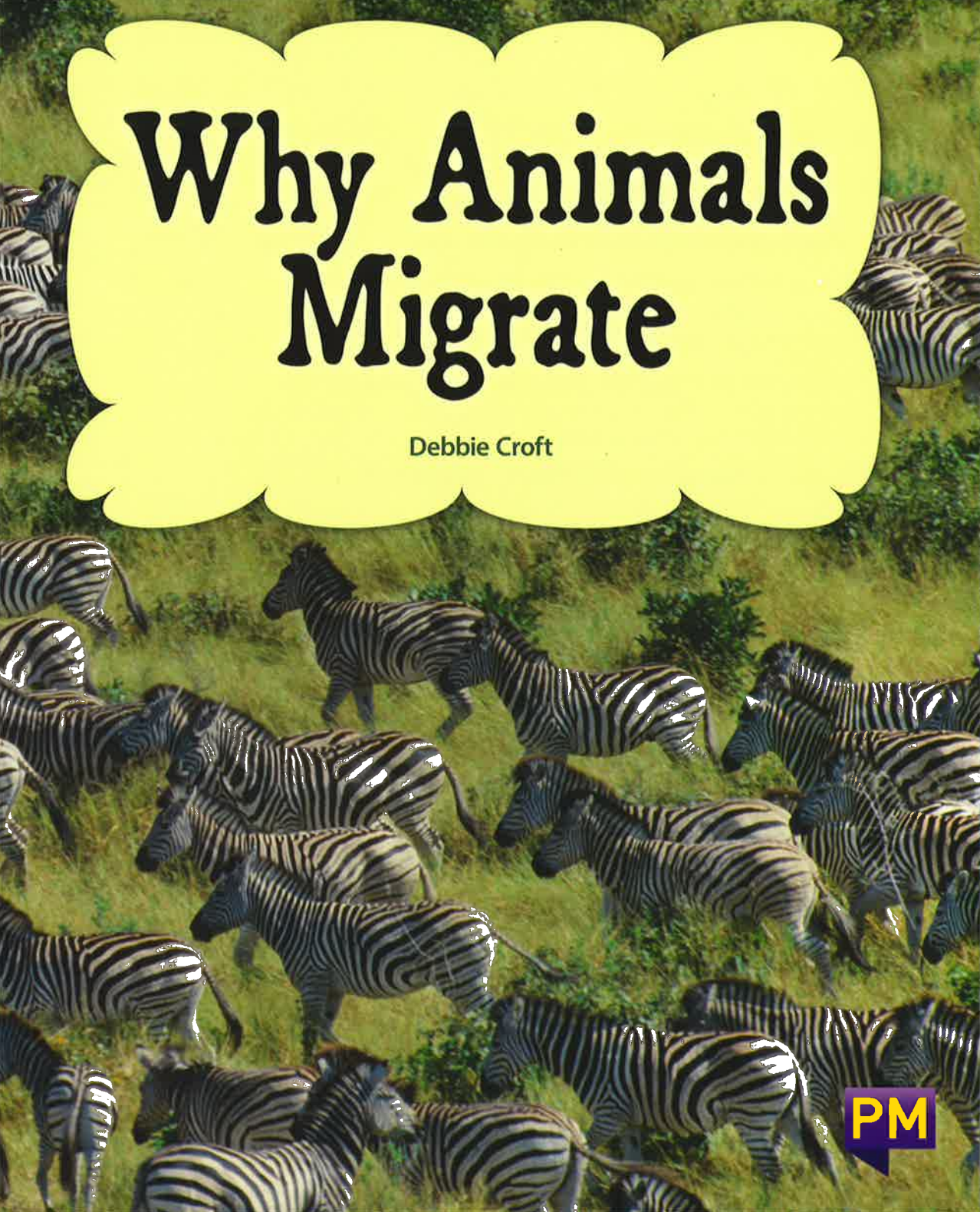
Why Animals Migrate

Debbie Croft



PM

For teachers' inspection ONLY

Why Animals Migrate

Level 21

Running Words 634 **Text Type** Explanation (Informative)

Curriculum Area Science

Retelling to encourage critical thinking about the content

Ask each student to retell the explanation in his or her own words.

Record the retelling for further discussion and reflection.

Think and Talk About ...

Fact boxes in the book encourage each student to explore the statements further and to share the information with others.

Questions to reinforce meaning and stimulate discussion

Literal

1 Why do some animals migrate?

2 Which Monarch Butterflies migrate?

3 How do caribou find food under the snow?

Inferential

4 What do Monarch Butterflies do to rest during their long flight?

5 Why do salmon live in the ocean for several years before they swim back to the rivers?

6 Why do salmon lay their eggs in a redd?

7 Why do female caribou migrate before the male caribou?

8 Why are caribou fat and healthy when they start their return journey?

Applied Knowledge

9 How do Monarch Butterflies keep warm while they are on the trees?

10 Why don't salmon eat during their long swim back to the rivers?

Links with other PM Guided Reading Books and Cards

Level 21	Card	Recount	*The Pelicans' Secret*
Level 21	Card	Explanation	*How Paint Is Mixed*
Level 22	Book	Explanation	*From Plastic Bottles to Clothes*

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Why Animals Migrate

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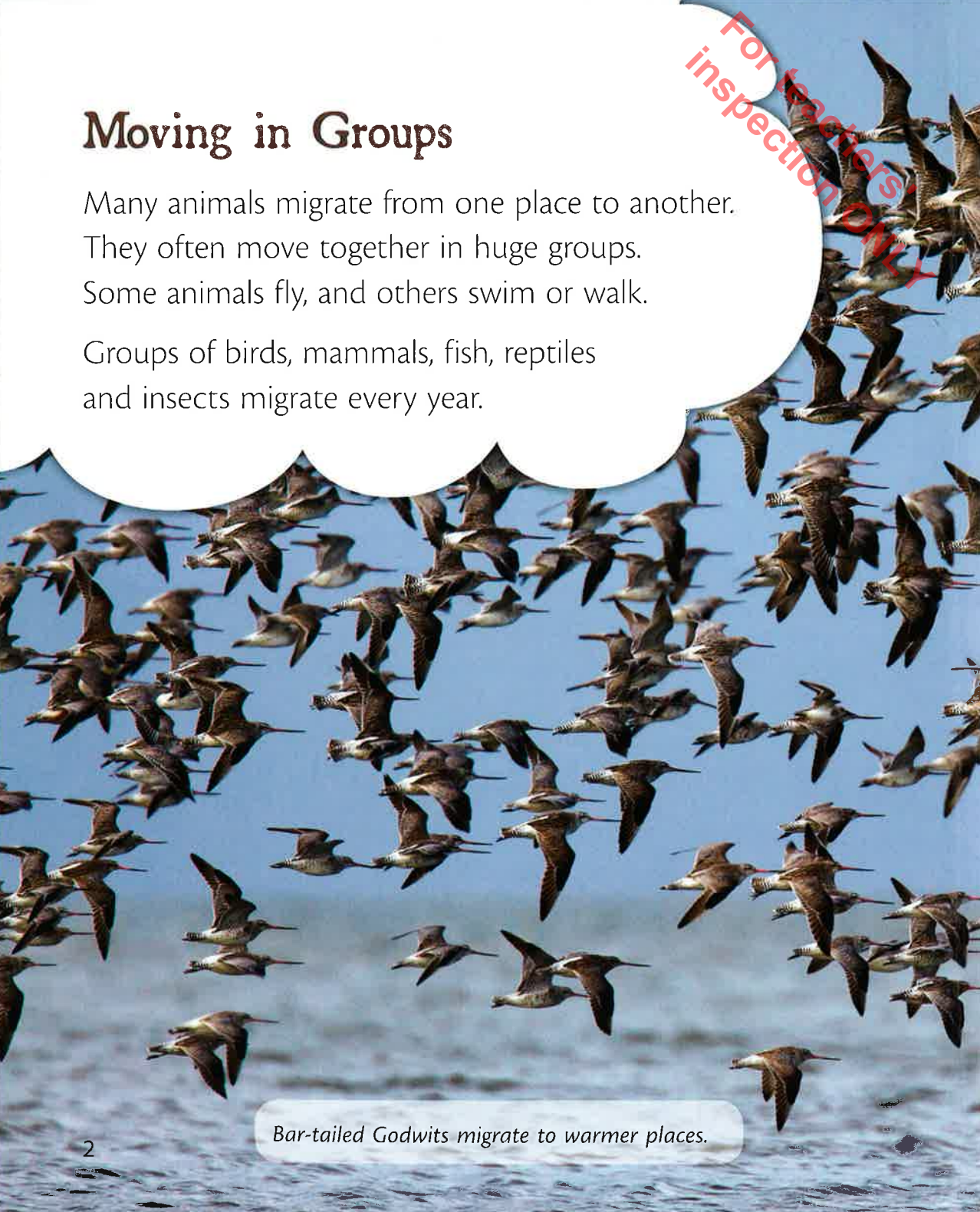
Contents

Moving in Groups 2
Monarch Butterflies 6
Atlantic Salmon 10
Caribou 16
Migration Is Important 22
Glossary and Index 24

Moving in Groups

Many animals migrate from one place to another. They often move together in huge groups. Some animals fly, and others swim or walk.

Groups of birds, mammals, fish, reptiles and insects migrate every year.



Bar-tailed Godwits migrate to warmer places.

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Think and Talk About ...

Sometimes, as many as one billion insects can migrate in one huge group.

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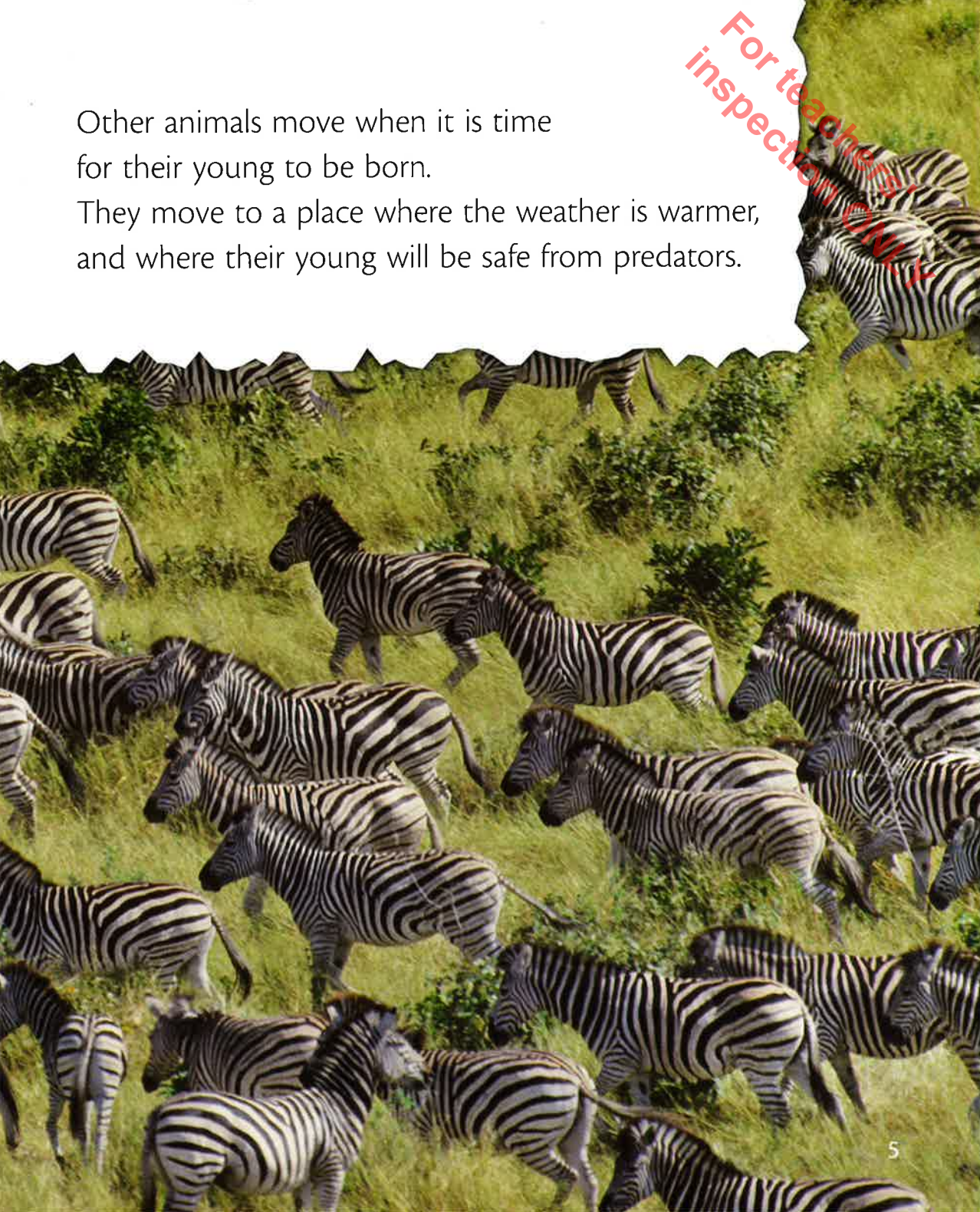
Some animals move from their habitat
because the weather is too cold.
Many birds migrate to escape the cold winter weather.

Sometimes, animals move to warmer places
because they need to find food.
They search for small, green plants to eat.



Zebras migrate in large groups.

Other animals move when it is time
for their young to be born.
They move to a place where the weather is warmer,
and where their young will be safe from predators.



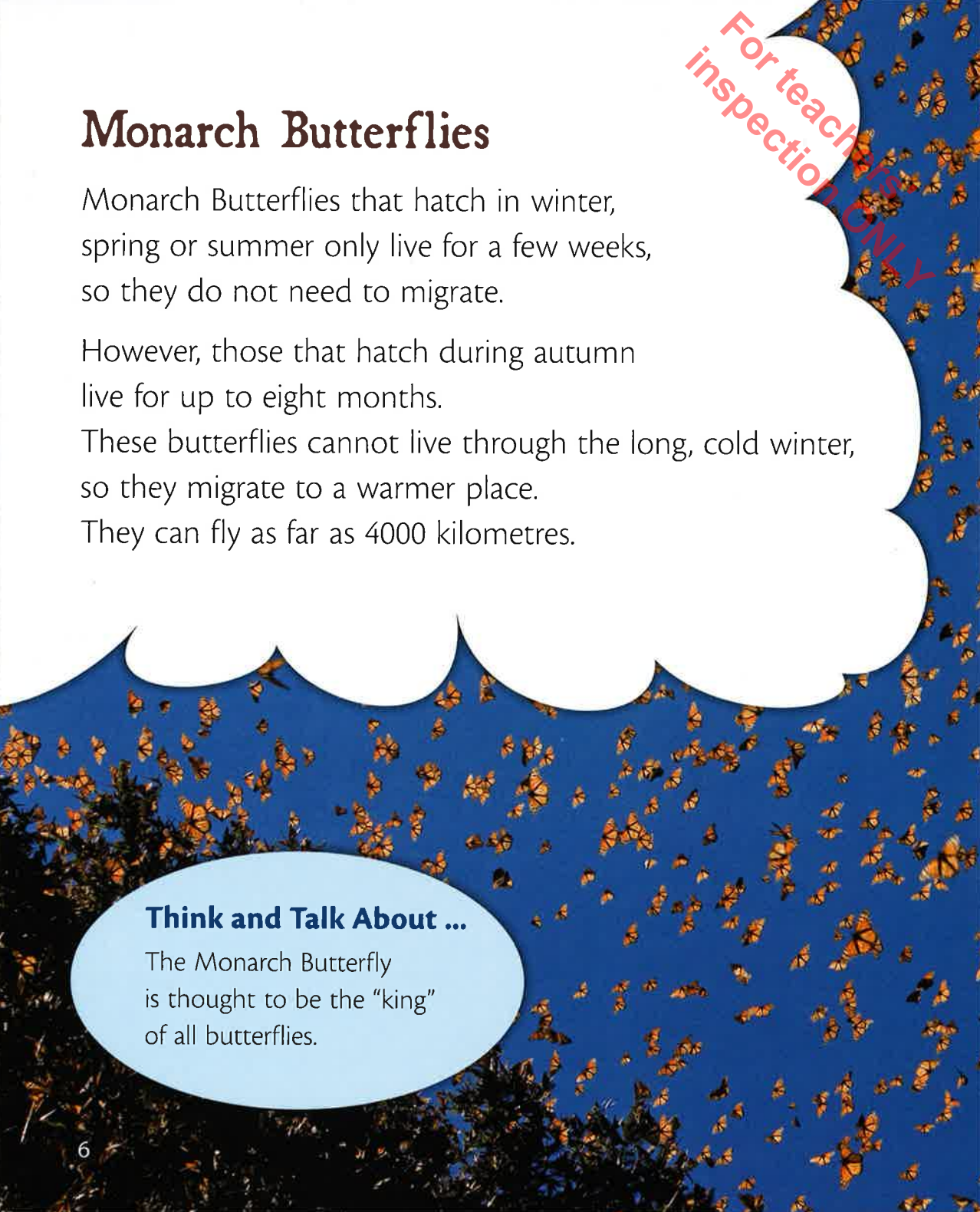
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Monarch Butterflies

Monarch Butterflies that hatch in winter, spring or summer only live for a few weeks, so they do not need to migrate.

However, those that hatch during autumn live for up to eight months.
These butterflies cannot live through the long, cold winter, so they migrate to a warmer place.
They can fly as far as 4000 kilometres.



Think and Talk About ...

The Monarch Butterfly is thought to be the "king" of all butterflies.

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This is an example of the migration route of the Monarch Butterfly.