

Why Animals Hibernate

Cameron Macintosh



PM



Why Animals Hibernate

Level 20

Running Words 606 Text Type Explanation

Curriculum Areas English (Literacy, Literature, Language); Science (Biological Sciences); Humanities (Geography)

Retelling to Encourage Critical Thinking About the Content

Ask each student to retell the explanation in their own words,
Record the retelling for further discussion and reflection.

Questions to Reinforce Meaning and Stimulate Discussion

Literal

- 1 In which season do animals hibernate?
- 2 What two things do animals need from a place to hibernate?
- 3 Why do many animals hibernate?

Inferential

- 4 Why does hibernating underneath the ice help an Antarctic midge to grow?
- 5 Would it be harder for predators to find the wood frog while it is hibernating? Why?
- 6 Why do animals that hibernate look for food when winter is over?
- 7 Why is the leopard frog safe when it hibernates underwater?
- 8 Why is a hollow log or a pile of rocks a suitable place for a blue-tongued lizard to hibernate?

Applied Knowledge

- 9 Why are there lots of bugs and grasshoppers for hedgehogs to eat at the end of winter?
- 10 What other animals hibernate in winter?

Links with Other PM Guided Reading Books

Level 20	Information Report	<i>Special Trees Around the World</i>
Level 20	Information Report	<i>Lizards</i>
Level 20	Explanation	<i>What Is Soil?</i>
Level 19	Narrative	<i>Zala Runs for Her Life</i>



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Sleeping in Winter

Winter is the coldest time of the year.
It is also a time when some animals
cannot find a lot of food to eat.



In winter, many animals hibernate.

When an animal hibernates,
it finds a place that is warm,
and safe from **predators**.

Then, it stays very quiet and still,
or falls into a deep sleep for a long time.



A wood frog hibernates in a gap between two rocks.

When animals hibernate, they do not need to leave their warm places to find food.

Hibernating helps some animals to grow or change, too.

Many insects, frogs, lizards and **mammals** hibernate in winter.



The leopard frog hibernates in a pond.



The hedgehog hibernates to keep warm in winter.



The bearded dragon digs a burrow to hibernate in.

Insects

Antarctic Midge

The Antarctic **midge** is a tiny insect that lives in Antarctica. Antarctica is cold all year round.

Before it turns into a midge, this insect is a grub. The grub hibernates underneath the ice. Hibernating helps it to grow.



Antarctica

Antarctica is the land around the South Pole.



The Antarctic midge begins life as a grub.

After two years, a fully grown midge comes out from under the ice.

Then, it only lives for about ten more days.



The Antarctic midge looks like a small ant.