

U P C L O S E



TEACHERS' NOTES

Butterflies

BLURB

Take a closer look at one of the most beautiful creatures on the planet. You will be fascinated by the butterflies' amazing transformation during their life cycle. They go through an amazing metamorphosis during their lives, transforming from egg to caterpillar to chrysalis, and finally emerging as an adult butterfly. They live for only a short time, and spend most of their life finding food, avoiding predators and getting ready to reproduce.



WRITING STYLE

Butterflies has been designed with the needs of early readers in mind. Text is succinct and simple, with only a few sentences on a page. The images relate directly to the text, so readers have multiple entry points for engaging with the information. A brief glossary will aid young readers in developing the tools of research and analysis.



IMAGES

Butterflies is filled with photographs that bring the subject close to the viewer. Readers can explore the details in depth, aiding comprehension of the text. Readers can explore how the photographs are used to convey the messages in the text.



CURRICULUM LINKS

Australian Curriculum

AC9SFU01
AC9S1U01
AC9S3U01
AC9S4U01

Victorian Curriculum

VC2S2U01
VC2S2U02
VC2S2U03
VC2S4U01
VC2S4U02

STUDY NOTES

Species

Habitats

Transformation and metamorphosis

Breeding and reproduction

Food and predators

Lifecycles

Wildlife

Biological sciences

Butterflies

Life science

CURRICULUM LINK: LITERACY

Before reading *Butterflies*

- Brainstorm what students know about butterflies.
- What is the students' first response when they look at the cover of the book?
- Ask the students if anyone has seen a butterfly in nature, or at a zoo/museum. What can they recall about their behaviour and appearance?

While reading *Butterflies*

- Ask the students to take turns reading a paragraph aloud to the rest of the class. Where appropriate, ask the students what they think certain words may mean.
- Ask the students to keep a table list of the features that help butterflies live in their environment. In one column put the feature and in the second column write how the feature helps the butterfly.

After reading *Butterflies*

- What type of animal is a butterfly?
- What are the defining characteristics of butterflies?
- What do butterflies eat?
- Are butterflies predators or prey? What animals hunt butterflies?
- How do butterflies reproduce?
- What are the stages of the butterfly life cycle?
 - Compare this so the life cycles of other animals, such as a human or dog.
- What other animals undergo a metamorphosis?
 - Eg. Frogs, beetles, jellyfish
- As a class, share words students use to describe butterflies. Record responses on the whiteboard. Now return to *Butterflies* and list the words used in the text. Discuss the two different lists.



ACTIVITY

After reading *Butterflies*, draw a large outline of a butterfly on the board, or use an online template. Ask students to label the various body parts.

- Wings
- Legs
- Compound Eyes
- Proboscis
- Spiracles
- Abdomen

ACTIVITY

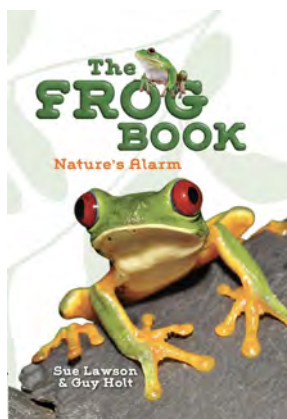
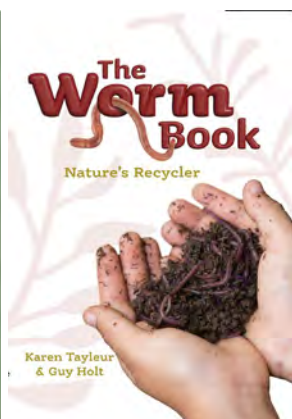
As a class, discuss what your perfect imaginary butterfly might look like.

Provide students with an outline of a butterfly (next page). Have them draw, and label if applicable, their imaginary butterfly. The discussion and activity could be extending to include caterpillars and cocoons.



OTHER WILD DOG TITLES

Wild Dog Books has an impressive range of books to answer questions and stimulate young minds. From fact-filled non-fiction series through to individual titles, the Wild Dog non-fiction range is the ideal complement to our selection of fiction books and award-winning picture books by Australian writers and illustrators.



Wild Dog Books

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