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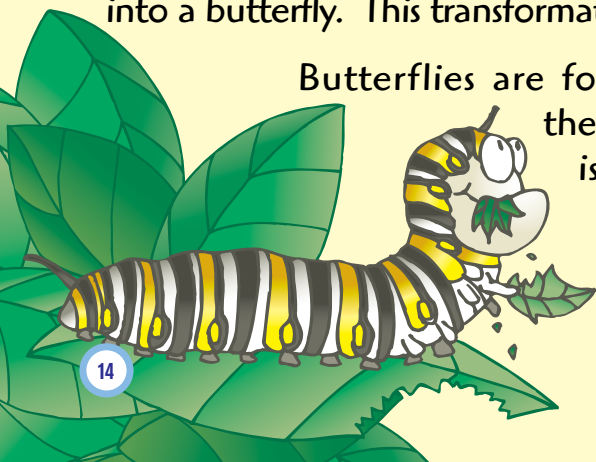
The Incredible **Butterfly**

Butterflies are among nature's most beautiful creations. While their colours have always been admired, particularly by artists, they serve other purposes. Some butterflies use their colour for camouflage. They are able to blend in with tree branches or flowers that they feed on. Some butterflies use their bright colouring as a warning to predators. The Magnificent Owl butterfly has a large dot on each of its wings that looks exactly like an owl's eye. This tricks predators into thinking that the butterfly is a larger animal.

Most butterflies feed on the nectar of plants. They use a long mouth part called a proboscis to dip into the flowers and suck up the nectar. Some butterflies prefer to feed on rotting fruit. Butterflies are important to nature because they pollinate plants when they feed.

During its lifecycle, a butterfly goes through many changes in both body form and colour. There are four stages of butterfly life: egg, caterpillar (larva), chrysalis (pupa), and adult. After about two weeks, baby caterpillars hatch from eggs and start feeding. This stage lasts anywhere from 3 to 12 weeks, depending on the species. The pupa stage is where the caterpillar changes into a butterfly. This transformation takes about two weeks.

Butterflies are found all over the world, but the widest diversity of the species is found in tropical climates. The most familiar butterfly to North Americans is the Monarch butterfly.



**Using Information****A. Answer the following questions.**

1. Why do artists in particular like butterflies?

2. How are butterflies important to nature?

3. How do butterflies defend themselves against predators?

B. Put the four life stages of the butterfly in order.

adult

egg

pupa

larva

1. _____ 2. _____ 3. _____ 4. _____

**Further Facts****C. Fill in the blanks with the words provided.**

world

Magnificent Owl

flowers

pupa

nectar

Monarch

proboscis

Butterflies feed on the 1. _____ of plants. They have a 2. _____ which dips into the 3. _____ to get food. Caterpillars become butterflies in the 4. _____ stage. Butterflies are found all over the 5. _____. The 6. _____ butterfly has a large dot on each of its wings. The 7. _____ butterfly is most familiar to North Americans.



The Direct Object

- A **direct object** in a sentence is the noun that receives the action of the verb.

Example: John kicked the soccer ball into the net.

In this case, the object is the “ball” since it is the noun receiving the action of the verb “kicked”.

D. Underline the direct objects in the sentences.

1. Butterflies pollinate plants.
2. Many artists like the beautiful colours of butterflies.
3. The girls played tennis in the morning.
4. Don't wake me up.
5. The teacher collected the test papers.
6. The police officer arrested the thief.
7. The plane carried the passengers across the ocean.
8. In the morning, they ate breakfast together.
9. She ironed her dress and polished her shoes.
10. Paul lifted the cabinet by himself.

E. Write a direct object following the verb to complete each sentence.

1. The students in the school enjoyed _____.
2. To make the room tidy, they cleaned _____.
3. Her mother baked _____.
4. The boys in the band played _____.
5. The talented carpenter built _____.



Root Words and Building New Words

F. Add prefixes and suffixes to create new words from the root words given.

Words can be altered by adding a prefix or a suffix or by changing the form of the word.



Root Word	With a Prefix	With a Suffix
1. change	ex ➡	able ➡
2. print	im ➡	ing ➡
3. polite	im ➡	ness ➡
4. believe	dis ➡	able ➡
5. patient	im ➡	ce ➡
6. real	un ➡	istic ➡
7. definite	in ➡	ly ➡
8. behave	mis ➡	iour ➡
9. appoint	dis ➡	ment ➡
10. sincere	in ➡	ity ➡

G. The root words below have been changed to make new words in the passage. Write the new word from the passage beside its root word.

1. form _____

2. warn _____

3. create _____

4. wide _____

5. diverse _____

6. tropics _____

7. beauty _____

8. depend _____