

In the fall, the fourth generation of butterflies is born. Compared to its parents, this generation has a long life. It lives for about eight months. This generation of butterflies makes the amazing journey to the winter home of its great-great-grandparents. The butterflies spend the winter there, and in the spring they reproduce and then die. Their **offspring** will be the first generation **children** of the next **cycle**.

Today, people are still studying the Monarch butterfly. In 1997, **volunteers** tagged more than 75,000 butterflies. You can volunteer to help, too. Just go to the Internet and look up the organization Monarch Watch.

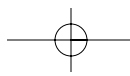
a Vocabulary

Put the right word in each blank. The sentences are from the text.

offspring	tiny	wondered	tags
journey	volunteers	imagine	cycle
reproduces	generation	tracked	

1. For many years, people in Mexico _____ where the orange-and-black butterflies came from every winter.
2. It slowly moves north, _____, and then dies.
3. Monarch butterflies from the eastern part of North America make the most amazing _____ in the insect world.
4. In 1997, _____ tagged more than 75,000 butterflies.
5. Each year, this _____ creature travels up to 3,000 miles (4,800 kilometers) to its winter home in central Mexico.
6. For the next 20 years, he tagged and _____ Monarch butterflies.
7. This is an interesting question because only every fourth _____ makes the trip south.





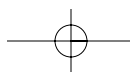
8. Then, in 1937, a scientist put the first wing _____ on some of the butterflies.
9. Their _____ will be the first generation of the next _____.
10. You can _____ how crowded the area is with butterflies.

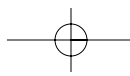
b Vocabulary: New Context

Put the right word in each blank.

offspring	tinier	journey	wonder
volunteer	imagine	tag	generations
reproduce	cycle	track	

1. Three _____ of my family live in the same house.
2. I put a _____ on my suitcase so that I could identify it at the airport.
3. I never saw a Monarch butterfly, but I can _____ what it looks like.
4. It's illegal to _____ a dollar bill.
5. She had to stop her _____ work because she needed to earn some money.
6. It's easy to _____ animals when there is snow on the ground.
7. This place is deserted. I _____ where everyone is.
8. Their _____ across the continent took several years.
9. I know your parents have at least one _____.
10. A poppy seed is _____ than an apple seed.
11. The _____ of the seasons is fall, winter, spring, and summer.





C Vocabulary Review

Put the right word in each blank.

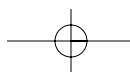
damage	descendents	encouraged	explain
inspect	diary	remove	missed
realize	eager	event	snack

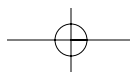
1. My children and my grandchildren are my _____.
2. I left my notebook at school, but I didn't _____ it until I got home.
3. He did a lot of _____ to his car when he hit the tree.
4. She has a good record of her vacation because she wrote in her _____ almost every day.
5. I didn't want to participate in the event, but my parents _____ me to go.
6. Be sure to _____ the car carefully before you buy it.
- 7 I don't understand this definition. Could you _____ it to me?
8. I often have some fruit for a _____ in the middle of the afternoon.
9. The birth of a child is a happy _____ in a person's life.
10. When he was away, he _____ his friends and family a lot.
11. Do you usually _____ your shoes before you go inside?
12. They weren't _____ to come to the meeting, but they came anyway.

d Comprehension: True/False/No Information

Write T if the sentence is true. Write F if it is false. Write NI if no information about the sentence was given in the text.

- _____ 1. Eastern Monarch butterflies travel to Mexico for the winter.
- _____ 2. All of the butterflies live in the same area during the summer.
- _____ 3. Monarch butterflies travel all the way to Mexico without stopping.
- _____ 4. The eastern Monarch butterflies live in different parts of Mexico.
- _____ 5. Each generation lives for eight months.





- _____ 6. The same butterfly makes the trip south to Mexico and then back north to Canada.
- _____ 7. Monarch butterflies are orange and black.
- _____ 8. In 1937, a scientist discovered why the butterflies make this long trip.
- _____ 9. People are still tracking Monarch butterflies.
- _____ 10. Scientists don't know why the butterflies always return to the same place.
- _____ 11. The Monarch butterfly can fly very fast.
- _____ 12. Three generations of butterflies live for just two to five weeks each.

e Questions

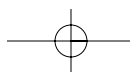
The asterisk () means you have to think of the answer. You cannot find it in the text.*

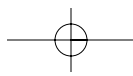
1. What does a Monarch butterfly look like?
2. Where does it go in the winter?
- *3. Where does it live the rest of the year?
- *4. How many miles a day can a butterfly fly?
5. How is the fourth generation of a Monarch family different from the other generations?
6. What is unusual about the Monarch butterflies' journey to Mexico?
7. How long does it take for a butterfly to reproduce?
- *8. Why do you think people volunteer to tag butterflies?
- *9. Do you think these insects are interesting?

f Main Idea

Which is the main idea of this lesson? Choose one.

1. It's a mystery how and why the Monarch butterfly returns to Mexico every year.
2. The eastern Monarch butterfly makes the longest journey of any insect in the world.
3. Each generation of Monarch butterflies lives a very different life from the others.





Word Study

a Conjunctions: *and*/*but*

We use conjunctions to connect ideas in a sentence. The conjunction *but* shows a contrast between two ideas. The conjunction *and* shows a similarity between two ideas.

Examples: I wanted to eat outside, **but** it was raining.
 I like to travel, **but** no one else in my family does.
 I wanted to eat outside, **and** my friends did, too.
 I like to travel, **and** so do all of my friends.

Add the conjunction and or but to each sentence.

1. The captain expected to find someone on the *Marie Celeste*,
 _____ no one was there.
2. The last diary entry on the *Marie Celeste* was ten days old,
 _____ the food was only a few days old.
3. Nothing on the ship was missing, _____ the
 captain and crew were gone.
4. The Roanoke settlers didn't have enough food for the winter,
 _____ they lacked grain for their future crops.
5. Captain White was eager to see the settlers,
 _____ no one came to greet him.
6. People thought that the early Roanoke settlers had vanished
 forever, _____ there are people today who still
 have the same names.
7. The Easter Island statues are carved from stone,
 _____ some wear stone hats.
8. People in central Siberia saw a bright light, _____
 seconds later they heard a tremendous explosion.
9. Trees were still black from the explosion,
 _____ many of them lay flat on the ground.
10. The Monarch butterflies make a very long trip south,
 _____ they always return to the same location.

