

# Bees, Bugs & Butterflies

True and False Quiz

## DIRECTIONS

Have a friend or adult read each question aloud. Answer, true or False.

- 1.) Insects have been living on earth for over 400 million years. Answer: True
- 2.) Entomologists study birds. Answer: False - They study insects.
- 3.) The most deadly animal on earth is a shark. Answer: False - The Mosquito
- 4.) Honey Bees are responsible for producing 1/3 of our food supply. Answer: True
- 5.) The Arctic Woolly Bear Caterpillar will hibernate and thaw 7 times before turning into a butterfly. Answer: True
- 6.) Pesticides and Herbicides, like Roundup, are toxic to bees, butterflies, cats, dogs and humans. Answer: True
- 7.) Some bees are now endangered because of toxic pesticides and herbicides. Answer: True
- 8.) Wasps will die after they sting. Answer: False - Honey Bees will die.
- 9.) Metamorphosis is a process some animals go through to become adults. Answer: True
- 10.) Bees have smooth bodies and wasps have furry bodies. Answer: False - Bees are furry, Wasps are smooth.
- 11.) If a second grader was as strong as an ant, she could pick up a car. Answer: True
- 12.) Ticks are parasites that feed on the blood of their host (human or animal). Answer: True
- 13.) All centipedes have 100 legs. Answer: False - Centipedes have a pair a legs per body segment
- 14.) A cockroach can live one week without its head. Answer: True
- 15.) The butterfly uses its proboscis to drink nectar from flowers. Answer: True
- 16.) All spiders produce silk and spin webs. Answer: False Some spiders do not produce silk and live underground, under leaves, on trees and underwater!
- 17.) A spider's blood is light orange. Answer: False - It is Light Blue
- 18.) A western black widow has a red hourglass shape on its abdomen. Answer: True
- 19.) A Wolf Spider carries its babies on its back. Answer: True
- 20.) Spiders have compound eyes like all insects. Answer: False - Spiders can have up to 8 eyes, all with single lenses and some see in color!

## Journal Reflection Questions:

### Supplies Needed:

Loose leaf paper or notebook and pen/pencil

**Directions:** Choose 5 questions to answer. Write answers on paper or in a notebook.  
Share your answers with friends and family!

What did you like about the Kids for Positive Change Presentation on (fill in species name)?

How did it make you feel when you learned many (fill in species name) are endangered?

How can you make a positive difference for (fill in species name)?

Who or what inspires you to make a positive difference for (fill in species name)?

If you had a super power to save (fill in species name), what would it be?

How can you share your knowledge to help save and protect (fill in species name)?

What do you think about pollution and trash in our lakes, rivers and oceans? How can you help?

What do you think about deforestation? How can you help?

Think of one word to describe how you would feel if all animals were safe and protected.

Use your words in a sentence, describing how you would feel if all animals were safe and protected.

If you could be one animal, what would it be and why?

If you could have one animal adaptation, what would it be and why? (Example: You have wings and can fly like a bird. You could use your wings to fly to school instead of taking the bus).

How would you like to help animals and the planet in the future? (Example: Become a zoologist, wildlife rehabber or biologist)

**ADD MORE REFLECTION QUESTIONS HERE:**