



Miss Panda's Books

Hummingbirds



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Miss Panda's Books

Miss Panda's Books Series helps children learn about plants, animals, and how to care for them. We teach the basic traditional knowledge of being self-sufficient by growing your own food and making healthy choices. Each book in every set will educate your child on a subject related to the set topic, and you can find a fun craft idea on the last page. We hope these books will bring your children wisdom and joy!

There are over 340 species of hummingbirds.
Hummingbirds are the reason more than 8,000 types of
flowers exist in North and South America.



Like honey bees, hummingbirds can pollinate. They fly from flower to flower, sipping nectar. Their tongues can move in and out of nectar 13 times per second. That's quick sipping!



The pollen from the flower sticks to their beak, which they drop off at the next flower they visit.



Hummingbirds travel up to 500 miles at a time, visiting hundreds of flowers, and eating nearly their own body weight in nectar.



They can flap their wings 50 times per second, and up to 200 times per second. That is fast! Can you flap your arms up and down 200 times in one second?



Hummingbird Feeder Craft

Supplies:

- Empty bottle (like a wine bottle)
- 12-gauge wire
- Puffy Paint (bright colors)
- 1 cup of Water
- 1 cup of Sugar
- Hummingbird feeder tube
- Table Cover

Directions:

- Paint bright colors and designs on the empty bottles. Remember, these will be hung upside down.
- After the paint dries, wrap the wire around the bottle, starting at the neck of the bottle. Make a loop to hang it from the bottom of the bottle. Then, wrap again back to the neck of the bottle, securing the ends. A grown up can do this step.
- To make "nectar" for the hummingbirds, boil the water and sugar in a pot, stirring frequently. A grown should complete this step.
- Let the nectar cool completely before adding to the bottle.
- Apply the feeder tube where the cork would go, and hang it upside-down outside a window.
- Wait and watch for hummingbirds!