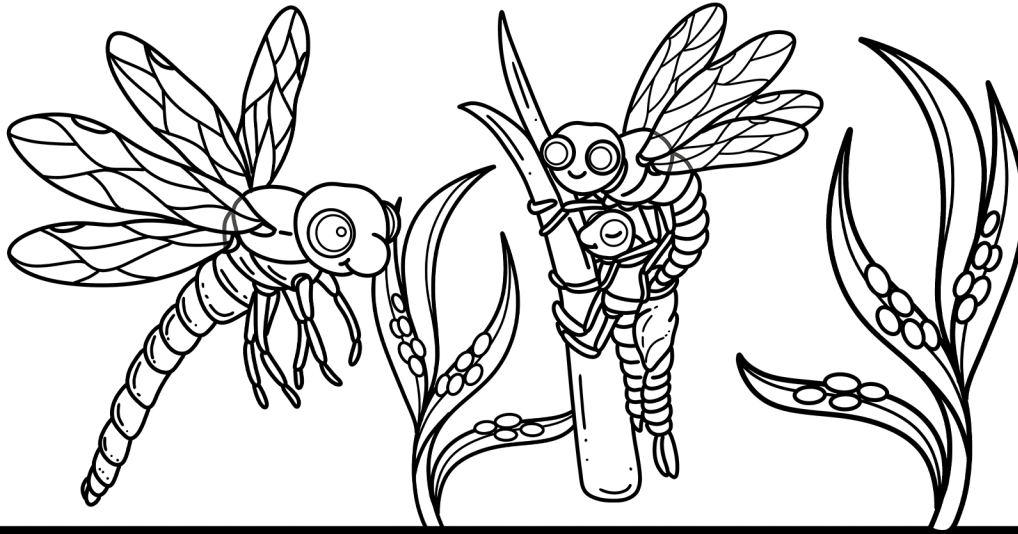


Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Word Bank:**

compound eyes

360-degree vision

hover

backward flight

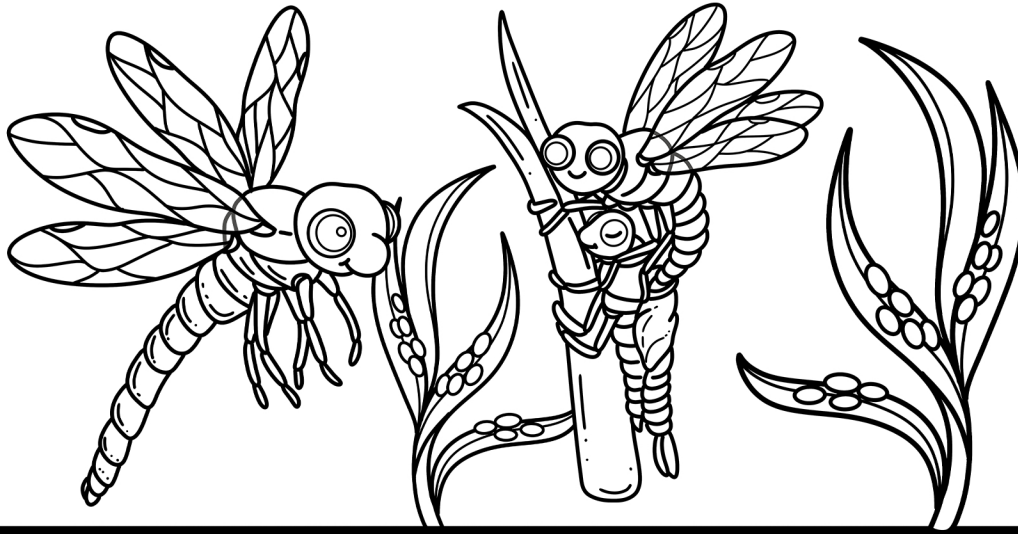
A dragonfly's body is built for hunting in the air. One of its most amazing features is its compound eyes. Each eye is made of thousands of tiny lenses working together. This gives the dragonfly almost 360-degree vision, meaning it can see in nearly every direction at once without turning its head. That kind of vision makes it very hard for prey, or predators, to sneak up on a dragonfly. A dragonfly's flying skills are just as impressive as its eyesight. Instead of one pair of wings, a dragonfly has four wings, and each one can move on its own. Because of this, a dragonfly can hover in one spot in the air, almost like a tiny helicopter. It can also do something very few insects can do: fly backward. These flight adaptations help a dragonfly change direction instantly while chasing fast-moving prey like mosquitoes.

1. What makes up a dragonfly's compound eyes?



2. Why is 360-degree vision helpful to a dragonfly?

3. Name one rare flying ability dragonflies have.

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