Some spiders spin a web to catch smaller insects. Others jump on insects or chase after them. Can you draw a spider in its web?

---

**Number of Body Parts** | **Number of Legs** | **What They Eat**
--- | --- | ---
2 | 8 | Most spiders eat insects. In captivity, spiders have been known to eat egg yoke, bananas, marmalade, milk and sausages.

**Did You Know?**
All spiders produce silk, but not all of them make webs. Spiders use silk for many different purposes: to capture prey, to protect their babies (called spiderlings), to help them move from place to place, and to provide shelter.
Ladybugs can have spots, stripes, or no markings at all. What kind of ladybug can you draw? Does it have spots?

**Did You Know?**

Ladybugs are a kind of a beetle.
Most are red, orange, or yellow.
They have hard wing covers. The delicate see-through wings are underneath the wing covers.

<table>
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<tbody>
<tr>
<td>3</td>
<td>6</td>
<td>Ladybugs are carnivores, which means they eat meat. Their favorite food is a small insect called an aphid.</td>
</tr>
</tbody>
</table>
Most fireflies live in tropical or warm woods areas.
Can you draw a forest at night full of fireflies?

---

**Did You Know?**
Different kinds of fireflies blink light in different patterns.

The blinking helps fireflies find each other, and it may warn other animals that fireflies don’t taste good.

**Firefly**

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<td>Fireflies are omnivores, which means they eat meat and plants. They’ll eat snails, slugs, worms, pollen, flowers, and more.</td>
</tr>
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</table>
A caterpillar is actually a baby butterfly or moth in its larval stage. A caterpillar transforms into a butterfly or moth after time in a cocoon.

Can you draw a cocoon for your caterpillar?

---

### caterpillar

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**Did You Know?**

- Many types of caterpillars are nocturnal, which means they like to be active at night.
- Caterpillars love to eat. They grow very quickly.
- Caterpillars have six legs that are true legs; the other legs are called prolegs.

Most are herbivores, which means they only eat plants. Some caterpillars will eat other insects.
The housefly has an incredible bunch of eyes, called compound eyes, which allows it to see in almost every direction. Can you draw what the housefly sees?

**Number of Body Parts**
- Flies have 3 body parts.

**Number of Legs**
- Flies have 6 legs.

**What They Eat**
- Flies like to eat different types of food like nectar, blood, or other insects.
- House flies like to eat our food.

**Did You Know?**
- Flies have hairy, sticky feet and are able to walk upside down.
- Since flies can’t chew, they have to suck up their food.
- Flies are usually active in the daytime and rest at night.
Number of Body Parts | Number of Legs | What They Eat
---|---|---
3 | 6 | Bees eat nectar and pollen from flowers. The honey bee makes honey from nectar.

Did You Know?
Some bees like to live alone. Some bees live with a bunch of other bees. They work together to find food.
Bees communicate with each other using a kind of “dance” known as the bee dance or the “waggle dance.”

When bees eat from flowers, pollen sticks to them. As bees visit other flowers, they share the pollen. This helps flowers make more flowers.
Can you draw a bee collecting pollen from a flower?
Did You Know?
- Flies have hairy, sticky feet and are able to walk upside down.
- Since flies can't chew, they have to suck up their food.
- Flies are usually active in the daytime and rest at night.

The housefly has an incredible bunch of eyes, called compound eyes, which allows it to see in almost every direction.
Can you draw what the housefly sees?
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<td>Most ants eat nectar, seeds, fungus, or insects. Their jaws open sideways instead of up and down.</td>
<td>Ants are very social and like to live together in nest communities called colonies. There is a queen that leads the group and lays lots of eggs. Ants are very strong. They can carry 10-20 times their body weight.</td>
</tr>
</tbody>
</table>

Ants can be so tiny that they fit on the tip of your finger. How many ants can you draw on this page?
A grasshopper uses camouflage to hide and survive. That means it uses its color and patterns to help it blend into its surroundings.

Can you draw a grasshopper that is camouflaged?

---

**grasshopper**

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<td>Grasshoppers are herbivores, which means they only eat plants.</td>
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**Did You Know?**

Grasshoppers can make music by rubbing their legs and wings together.

They can jump 20 times the length of their body.

Most grasshoppers have 4 wings, but some have none.
Butterflies come in lots of different colors and sizes, but they are always symmetrical. That means they have the same shapes, colors and patterns on both sides, like a reflection. Can you design your own butterfly?

---

**butterfly**

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<td>Butterflies eat nectar from flowers using a long straw-like mouth part called a proboscis.</td>
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**Did You Know?**
Monarch butterflies migrate or fly long distances every year.
In North America, they fly south in the fall and then north in the spring - like some birds do.