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| caterpillar | Long and soft with tiny hairs all over its green body.   |  |  | | --- | --- | | Class: | insect (3 body segments) | | Habitat: | silk, old skins, and debris. | | Life Span: | 2 – 4 weeks | | Predators: | birds, beetles, yellow jackets | | Diet: | herbivores. - plants & crops |   **FUN FACT:**  They are a butterfly or moth larvae dubbed eating machines because all they do is eat! |
| spider | Eight legs and fangs to inject venom. Spin webs of silk to catch & eat bugs.   |  |  | | --- | --- | | Class: | arachnid (2 body segments) | | Habitat: | everywhere! even under water | | Life Span: | 1 – 2 years | | Predators: | lizards, birds & monkeys | | Diet: | carnivores who eat insects |   **FUN FACT:**  The average house has 30 of these and you are always 3 feet away from one. |
| grasshopper | 2 antenna, 2 pairs of wings, and long hind legs for jumping!   |  |  | | --- | --- | | Class: | insect (3 body segments) | | Habitat: | dry grasslands or low plants | | Life Span: | 1 year | | Predators: | ants, wasps, spiders & birds. | | Diet: | polyphagous – eat crops |   **FUN FACT:**  Makes “music” by rubbing their hind legs. Can fly and considered lucky in Japan. |
| dragonfly | A long thin body with 2 sets of narrow transparent wings and come in many colors.   |  |  | | --- | --- | | Class: | Insect | | Habitat: | rivers, swamps, lakes, ponds | | Life Span: | 1 month | | Predators: | birds, spiders & frogs | | Diet: | mosquitoes, moths & butterflies |   **FUN FACT:**  The fastest flying insect in the world! They can also fly backwards! |
| house fly | Usually grey with one pair of wings, large eyes that can see behind them!   |  |  | | --- | --- | | Class: | Insect | | Habitat: | everywhere | | Life Span: | 1 month | | Predators: | birds, reptiles, frogs, insects, & spiders | | Diet: | overripe fruit, poop, & more! |   **FUN FACT:**  They taste and eat with their feet and poop a lot. A common household pest. |
| scorpion | Have two claws and a tail that can inject venom.   |  |  | | --- | --- | | Class: | arachnid (2 body segments) | | Habitat: | deserts. under logs or rocks | | Life Span: | 6 years | | Predators: | tarantulas, lizards, birds, & mice | | Diet: | insects, spiders, lizards, and mice |   **FUN FACT:**  Can survive months without food and glow in the dark under ultraviolet light. |
| praying mantis | Long, narrow green body with large front legs, and a small triangle head.   |  |  | | --- | --- | | Class: | insect | | Habitat: | rainforests, deserts, or grasslands | | Life Span: | 6 months | | Predators: | frogs, monkeys, snakes & birds | | Diet: | crickets, grasshoppers, spiders, butterflies & beetles |   **FUN FACT:**  Only males can fly. A martial arts move is based on this insect. |
| bumblebee | Large yellow and black flying insect with a distinct buzz.   |  |  | | --- | --- | | Class: | insect | | Habitat: | underground nests in temperate climates | | Life Span: | 28 days | | Predators: | birds, badgers & beewolves | | Diet: | nectar and pollen |   **FUN FACT:**  Can mark their scent on flowers they visit. |
| blue morpho  butterfly | Has microscopic scales on the back of their wings that reflect a blue hue color.   |  |  | | --- | --- | | Class: | insect | | Habitat: | tropical forests in low shrubs | | Life Span: | 115 days | | Predators: | birds and jacamars | | Diet: | juices of fermenting fruit |   **FUN FACT:**  Release a strong odor when threatened. |
| ladybug | Red oval dome-shaped with 7 black spots. (3 on each side & 1 in the middle)   |  |  | | --- | --- | | Class: | insect | | Habitat: | grasslands, forest, cities & rivers | | Life Span: | 3 years | | Predators: | birds, frogs, wasps, & spiders | | Diet: | plant eating insects like aphids |   **FUN FACT:**  Great garden helper. Make a wish when one lands on you. |
| butterfly | Large, brightly colored wings. Have straw-like mouths.   |  |  | | --- | --- | | Class: | insect | | Habitat: | forests, deserts, and grasslands | | Life Span: | 2 weeks | | Predators: | birds, spiders, lizards, & mice | | Diet: | drink nectar from flowers |   **FUN FACT:**  Start off as caterpillars. Taste with their feet and cannot fly if they are cold. |
| centipede | A long snake-like hard exoskeleton body with a pair of legs on every segment.   |  |  | | --- | --- | | Class: | myriapods (elongated segments) | | Habitat: | desert, tropics, and seashore under stones, logs, bark & soil | | Life Span: | 6 years | | Predators: | owls, coyotes, bobcats & badgers | | Diet: | insects, lizards, frogs & rodents |   **FUN FACT:**  Like to crawl around and can regrow their legs if they lose them. |
| cockroach | Brown, flat body with a small head and long antennas.   |  |  | | --- | --- | | Class: | insect | | Habitat: | warm, dark, wet areas like sewers & basements. | | Life Span: | 1 year | | Predators: | frogs, mice, spiders, & beetles | | Diet: | any organic food source |   **FUN FACT:**  Will run away from light and can live up to a week without its head. |
| ant | Very tiny. Black or brown with large heads and thorax.   |  |  | | --- | --- | | Class: | insect | | Habitat: | in colonies underground anywhere in the world | | Life Span: | 1 year | | Predators: | beetles, caterpillars, flies, spiders, snails, snakes, birds, & lizards | | Diet: | plants, fruit, and other insects |   **FUN FACT:**  Can lift 20 times its own body weight & leave a smell trail to know where they have been. |