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| caterpillar | Long and soft with tiny hairs all over its green body.

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| 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.

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| 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!

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| 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.

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| --- | --- |
| 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!

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| --- | --- |
| 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.

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| --- | --- |
| 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.

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| --- | --- |
| 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.

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| 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 morphobutterfly | Has microscopic scales on the back of their wings that reflect a blue hue color.

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| 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)

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| --- | --- |
| 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.

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| --- | --- |
| 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.

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| 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.

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| 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.

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| --- | --- |
| 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. |