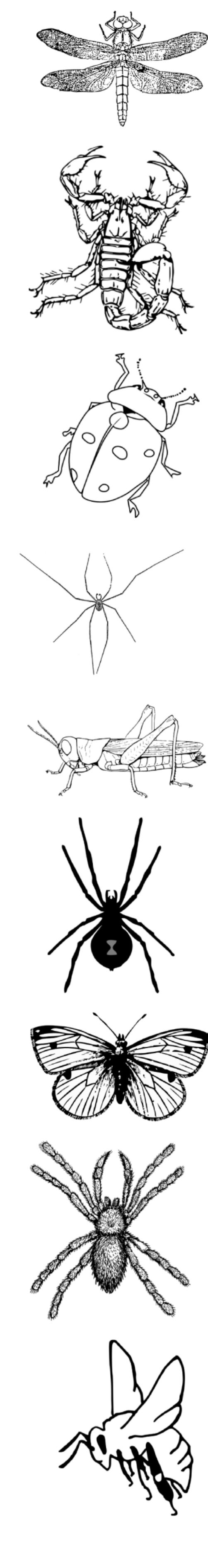
## Insects Arachnids



## Insects:

Insects have three body parts: head, thorax, and abdomen.

They have six legs attached to the thorax.

Insects have two antennae on their head, which they use to sense their environment.

Most insects have wings, which help them fly.

## Arachnids:

Arachnids have two body parts: cephalothorax (head and thorax combined) and abdomen.

They have eight legs attached to the cephalothorax.

Arachnids do not have antennae; instead, they use sensory hairs to detect their surroundings.

Arachnids do not have wings and cannot fly.

## North America Specific Examples:

Honeybee: Insect

Description: Honeybees are small, flying insects that collect nectar to make honey. They are important pollinators for

many plants.

Tarantula: Arachnid

Description: Tarantulas are large, hairy spiders found in various habitats across North America. They are known for their

intimidating appearance but are generally harmless to humans.

Monarch Butterfly: Insect

Description: Monarch butterflies are well-known for their distinctive orange and black wings. They undertake long

migrations across North America.

Black Widow: Arachnid

Description: Black Widows are venomous spiders with a red hourglass-shaped mark on their abdomen. They are found in

parts of North America and should be avoided as their bite can be harmful.

Grasshopper: Insect

Description: Grasshoppers are jumping insects with long hind legs. They are known for their ability to leap impressive

distances.

Daddy Longlegs: Arachnid

Description: Daddy Longlegs are not true spiders but belong to the arachnid family. They have a small body and

extremely long, thin legs.

Ladybug: Insect

Description: Ladybugs, also known as ladybirds, are small beetles with distinctive spotted patterns on their wings. They

are beneficial insects that eat harmful pests in gardens.

Scorpion: Arachnid

Description: Scorpions are arachnids with a venomous stinger at the end of their tail. Some scorpion species can be

found in North America.

Dragonfly: Insect

Description: Dragonflies have long bodies and large, transparent wings. They are expert fliers and are often seen near

bodies of water.

Wolf Spider: Arachnid

Description: Wolf spiders are fast-moving spiders that do not spin webs to catch prey. They are found in various regions

of North America.