# spider

a type of creature that has no backbone, eight legs, two main body parts, poison glands and can make silk for nests or webs

#### abdomen

# the back part of a spider's body that contains the heart, lungs, liver and spinnerets

#### arachnid

the class of animals that spiders belong to; creature that has eight legs, two body parts and no backbone, wings or antennae; scorpions, ticks and mites are also arachnids

## arachnophobia

#### a fear of spiders or other arachnids

### cephalothorax

# the front part of a spider's body that contains the eyes, mouth parts and legs

#### chelicerae

the mouthpart (jaws) on the head of spiders that help them with grabbing and catching food

#### cobweb

# an old tangled spider's web that has collected dust and dirt

# dragline

# long silk thread that trails behind and is attached to a spider

#### egg sac

#### a sac made of silk that holds spider eggs until they hatch; female spiders can lay up to 3,000 eggs in an egg sac

#### exoskeleton

# the outside of a spider that helps to support and protect its body



the part of a spider that allows it to see; most spiders have four sets of eyes (one main set and three smaller pairs), but few of them see very well

# fangs

# the part of the spider used to inject venom into prey

#### invertebrate

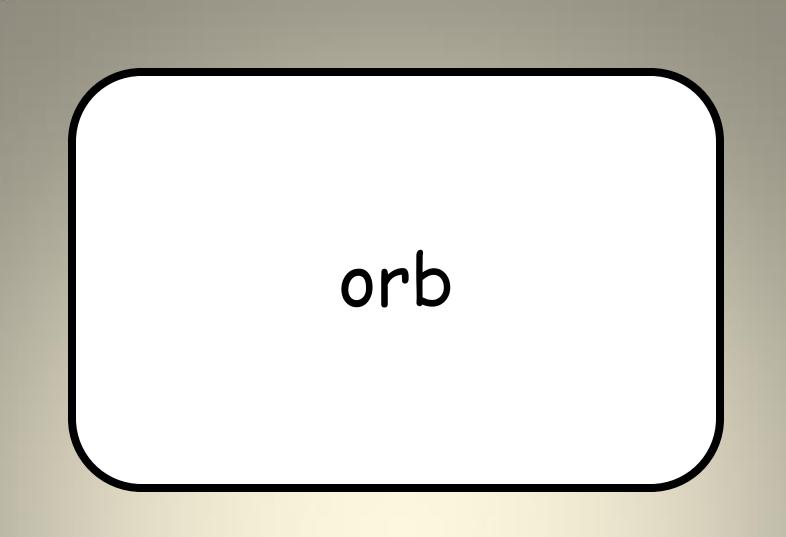
## a creature without a backbone; spiders are invertebrates



the jointed parts of a spider that allow it to walk and climb; all spiders have four sets (eight) legs - two facing front and two facing back; tiny hairs on the legs pick up vibrations and smells from the air; at the end of the legs are tiny claws

# molt

this happens when a young spider grows and its exoskeleton becomes too tight; the exoskeleton cracks open and the spider sheds it



#### a common type of spider web that is circular

## pedicel

# a spider's "waist" which separates the cephalothorax from the abdomen

# pedipalps

## two sensory feelers that look like very short legs; also called palps

# silk

#### a fine threadlike materia made by a spider to create webs, move about or catch prey; spiders have different kinds of silk for different purposes

# spiderling

# a baby spider

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#### venom

## poison that spiders use to paralyze prey; comes out of a spider's fangs

#### web

an object created by the spider out of its silk; serves as the spider's "home"; the stickiness of the silk in the web helps to catch prey that gets caught in the web; there are several different types of webs