

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

eyes

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

legs

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

orb

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 material
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

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