

SPIDERS

Misunderstood Animals: #16

Animal Type:

- ☐ Amphibian
- ☐ Bird
- ☐ Fish
- ☒ Invertebrate
- ☐ Mammal
- ☐ Reptile

Diet:

- ☒ Carnivore
- ☐ Scavenger
- ☒ Omnivore

Habitat:

- ☒ Desert
- ☒ Grassland
- ☒ Forest
- ☒ Polar
- ☒ Marine
- ☒ Urban

Basic stats:

Number of species: 53,000 known

Largest: Goliath birdeater

Smallest: Patu digua

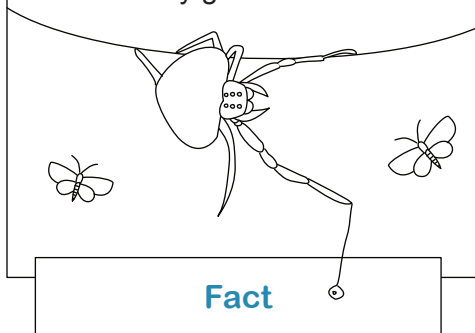
Group name: Cluster, clutter, nest, or clutch

Most venomous spider: Sydney funnel web

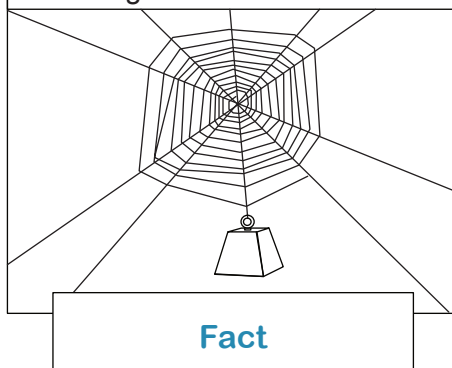
Lifespan: Most 2 years or less, tarantulas 20+

FACT OR FICTION?

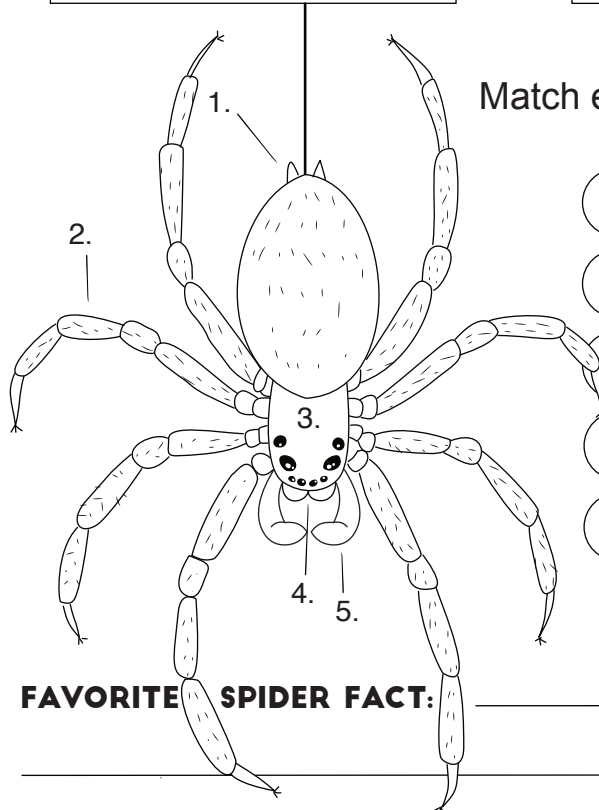
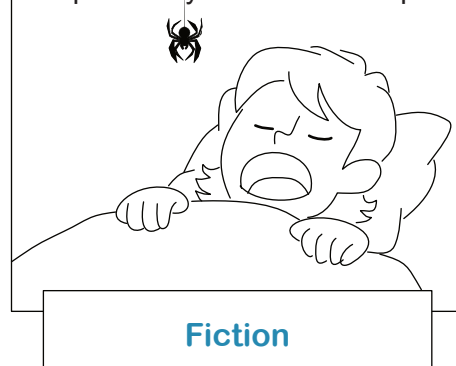
Bolas spiders catch moths by swinging a line of silk with a spot of sticky glue at the end



Spider silk has a greater tensile strength than carbon steel



Most people swallow eight spiders a year in their sleep



Match each feature with its function:

- 1 Spinnerets
- 2 Legs
- 3 Eyes
- 4 Chelicerae
- 5 Pedipalps

Subdue the prey or provide defense from predators with venom

Helps detect the brightness and motion of their surroundings

Specialized and sensitive hairs on these appendages pick up scent, sounds, vibrations and air currents

These telescoping organs enable the spider to produce silk

These appendages function as taste and smell organs. They are also used by male spiders in courtship displays

FAVORITE SPIDER FACT: