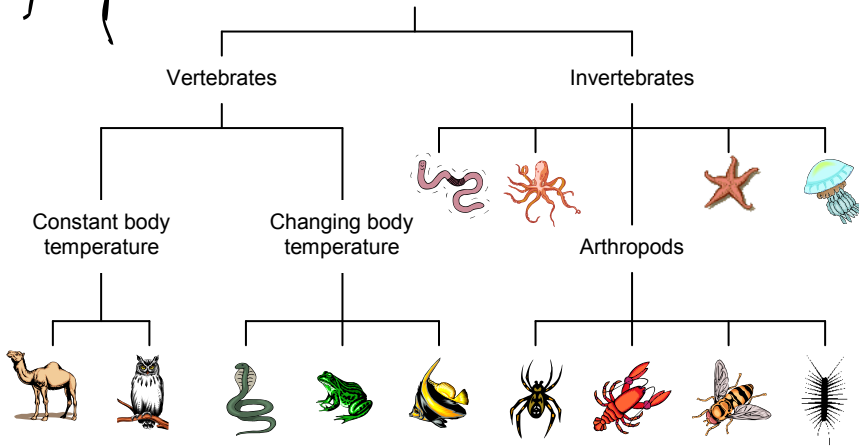
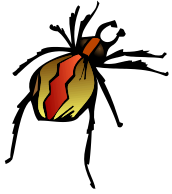


# Arachnids



### Key Words

Invertebrate	Ricinulei
Characteristics	Ancestors
Group (phylum)	Scorpions
Arthropods	Ticks
Exoskeleton	Mites
Jointed limbs	Spiders
Adapted	Predators
Carnivores	Prey
Developed	Silk

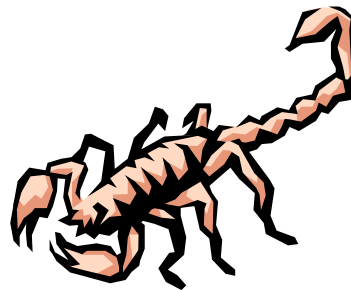
### Research Ideas

- Describe the characteristics shared by most arachnids.
- Make a list of arachnids, and describe what each is like.
- Which are the most dangerous spiders in the world?
- Describe how some spiders catch their prey.
- How should a tick be removed if one attaches itself to you?



### Advanced Research

- How do spiders spin their webs?
- Outline the courtship ritual of a scorpion.
- How are anti-venoms produced?
- Describe members of the order Ricinulei.
- Which female spiders eat their mate?



### Presentation Ideas

Design a wall display with diagrams and facts. Make sure your titles are big and bold, and that your work is as neat as possible.

Give a talk to your class. Prepare some diagrams (maybe on overheads) to help illustrate your presentation.

### Internet Search Terms

(We recommend "google.com")

- arachnids + characteristics
- arachnids
- "female spiders"
- spiders + "catch prey"
- "removing ticks"

### Websites

- <http://en.wikipedia.org/wiki/Arachnid>
- <http://www.sasionline.org/arthzoo/archnids.htm>
- <http://www.marion.ohio-state.edu/spiderweb/WhatareSpiders.htm>
- [http://www.biology4kids.com/files/invert\\_spider.html](http://www.biology4kids.com/files/invert_spider.html)
- <http://www.uidaho.edu/so-id/entomology/Spiders.htm>