



Discussion Questions:

1. Name three features of spider morphology and what they would be used for.
2. What are the three major lineages of spiders, and what are the differences between them?
3. There are two major functional types of spider silk. What are they and what is the difference between them? Also, name at least 3 functions of spider silk.
4. Virtually all spiders are specialized predators. Describe two strategies for prey capture that certain spiders use to catch their food (i.e., beyond simply using webs).
5. Not all spider venom is the same. Different venom components from different spider species will affect organisms in different ways. Describe three factors that would influence the physiological significance of a venom on a human.