



Sponge Lesson Plan Worksheet
What is an Animal? Student's Edition
Procedure

1. What ability did cells evolve that helped lead to the first animal?
2. What modern animal can we study to learn about the first animal?
3. Where do sponges live?
4. A sponge looks lifeless, what evidence did you observe that it is an animal?
5. What can sponge cells do that other animals' cells cannot?
6. How does a sponge's skeleton differ from ours?



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7. What are spicules? Why do you think they are so diverse?
8. What are choanocytes?
9. What does pumping do for the sponge?
10. What does the inside of a sponge look like?
11. Do sponges have tissues or organs?
12. Write about how your ideas about the first animal have changed after watching this video.