

## Cells - Study Guide - Test Date \_\_\_\_\_



The test will be open book and open notebook. It would be helpful for you to reread pages 22 - 28, 38 - 39, and 50 - 51.

You should be familiar with the following:

- vocabulary for this unit
- the needs of living things - What are they?
- the five basic life functions - What are they?
- why a plant and animal are organisms and a rock and a car are not
- the parts of an animal and plant cell and what each does
- how a plant cell and animal cell are different - 3 differences
- how a plant cell and animal cell are alike - 3 likenesses
- cell, tissues, organs, and organ systems - How are they different?
- photosynthesis - What happens during photosynthesis?
- microorganisms - What are they? What are some examples?
- bacteria, fungi, and protists - Which of these has no nucleus in its cell?  
Why can't fungi make food? Does a protist have a cell nucleus?