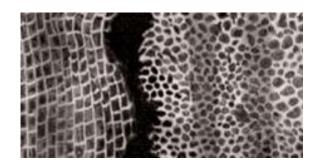
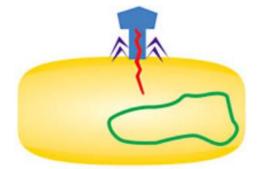
6th grade biology (next few weeks)

- Chapter 1: It's Alive!! Or Is It?
 - What are the traits of living things?
 - What are the basic needs of living things?



- Chapter 2: Bacteria and Viruses
 - How do bacteria affect humans?
 - In what ways are viruses similar to and different from living things?



- Chapter 3: Protists and Fungi
 - Why have protists been called the "junk drawer of life"?
 - What is the main role of fungi in food chains/food webs?



Next Generation Science Standards (NGSS) for this unit

- Identify and describe characteristics of living things (MS-LS1-1)
- Describe the difference between sexual and asexual reproduction (i.e., asexual reproduction results in offspring identical to the parent) (MS-LS1-2, MS-LS1-5)
- Identify and describe needs of living things (MS-LS1-1, MS-LS1-5)
- Identify criteria used to classify organisms by most biologists (sp-8)
- Identify six kingdoms of organisms; identify and describe general characteristics of organisms in each kingdom (sp-8)
- Identify sub-groups with kingdoms (sp-8)
- Classify a given organism based on its behavior and physical characteristics (MS-LS1-3)

Today (Oct. 13): What is Life?

LO: Describe the characteristics that all living things share.

SLE: Read and write proficiently.

Science with Tom video: "Defining Life" (youtube.com/watch?v=eaBCn_OBpGQ)



Cornell Notes on pages 4-7 of your textbook

| | Cornell Two-Column Notes | |
|---|--------------------------|--|
| • | Keywords: | Notes: |
| | | Types of Matter |
| | Solids | 1. Solids A. Howe a definite shape B. Howe a definite volume |
| | Liquids | 11. Liquids |
| | | A Do not have a definite shape B. Hove a definite volume |
| | Gases | III. Gases |
| | | A. Do not have a definite shape B. Do not have a definite volum |
| | | B. Do not have a definite volume |