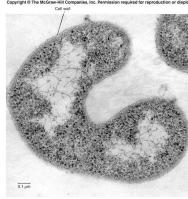


Prokaryote Cell Type

- Small cells
- 250,000 fit on a dot
- Role in environment?



Symbiosis



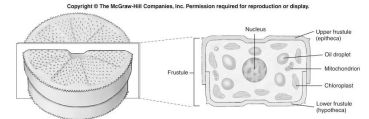
Flashlight Fish

- Digest wood
- Produce light (bioluminescence)
- Produce toxins



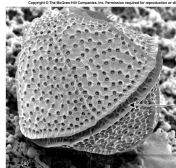
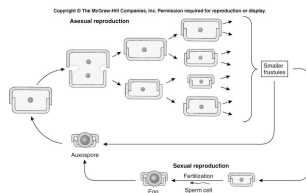
Pufferfish

Diatom



- Unicellular alga (Kingdom _____?)
- Silica shell (frustule)
- Allows light to penetrate (why important?)
- Perforations for dissolved gases (why important?)
- Oil droplets (why important?)

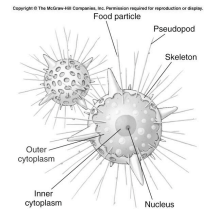
Modes of Reproduction: Asexual



Dinoflagellate: Red Tide

- Blooms may give water color
- Toxins may be released
- Red tide
- Also part of zooxanthellae

Radiolarian



- Protozoan
- Silica shell
- Pseudopods for eating and moving

Foraminiferan

