



Science GSEs: 5th Grade

Standard: S5E1

- Identify surface features on earth caused by constructive and destructive processes
- Construct an argument using evidence to ID surface features
- Develop models to collect data showing how constructive and destructive processes cause changes in earth's surface
- Ask questions to determine how technology can predict or limit the impact of constructive and destructive processes

Water activity to fulfill standard: [See activity here](#)

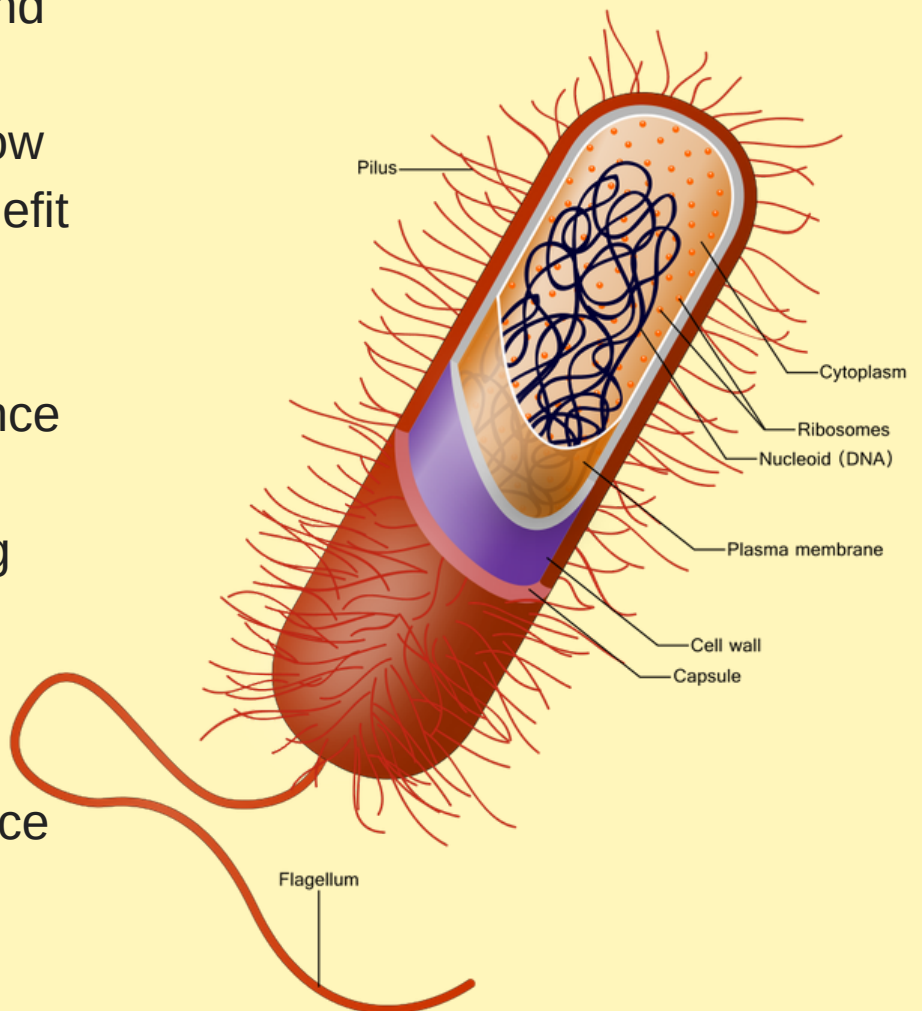
Standard: S5P1

- Explain the difference between a physical and chemical change
- mix and separate dry and liquid materials to demonstrate physical changes
- Construct an argument to support the claim that temperature changes cause physical changes in water
- Investigate to determine if observable evidence caused chemical changes

Water activity to fulfill standard: [See activity here](#)

Standard: S5L4

- "Obtain, evaluate, and communicate information about how microorganisms benefit or harm larger organisms"
- Use scientific evidence to construct an argument supporting the claim that some microorganisms are beneficial
- Use different evidence to craft an argument supporting the claim that other microorganisms are harmful



Water activity to fulfill standard: Use [this](#) link to find the "Pond Scum: Investigating Microorganisms" activity under the Grades 5-8 tab

[Click here for Georgia's full 5th grade science standards](#)