

Topic: Organization and Development of Living Organisms- Cells	
Included Standards: SC.6.L.14.1 SC.6.L.14.2 SC.6.L.14.3 SC.6.L.14.4	
Grade: 6th	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. Research cell theory and be able identify structures and functions of major components of plant and animal cells.
Score 3.0	<p>The student will understand cell theory and be able identify structures and functions of major components of plant and animal cells.</p> <p>Performs complex skills:</p> <ul style="list-style-type: none"> ○ Investigate and explain the components of the scientific theory of cells (cell theory); all organisms are composed of cells (single-celled or multi-cellular), all cells come from pre-existing cells, and cells are the basic unit of life. ○ Describe how cells undergo similar processes to maintain homeostasis (including extracting energy from food, getting rid of waste, reproducing). ○ Compare and contrast the structure and function of major organelles of plant and animal cells (cell wall, cell membrane, nucleus, cytoplasm, chloroplasts, mitochondria, vacuoles). <p>The student exhibits no major errors or omissions regarding the score 3.0 content.</p>
Score 2.0	<p>The student:</p> <p>Recognizes or recalls specific terminology: hierarchical organization, organisms, atoms, molecules, cells, tissue, organs, organ systems, cell theory, single-celled, multicellular, pre-existing cells, homeostasis, reproduction, cellular respiration, photosynthesis, organelles, plant cells, animal cells, cell wall, cell membrane, nucleus, cytoplasm, chloroplasts, mitochondria, vacuoles</p> <p>Performs basic skills:</p> <ul style="list-style-type: none"> ○ Identify patterns in the hierarchical organization of organisms from atoms to molecules, cells to tissues to organs to organ systems to organisms. ○ Identify the components of cell theory. ○ Identify the processes that cells use to maintain homeostasis (including extracting energy from food, getting rid of waste, reproducing). ○ Identify the structure and function of major organelles of plant and animal cells (cell wall, cell membrane, nucleus, cytoplasm, chloroplasts, mitochondria, vacuoles). <p>No major errors or omissions regarding the score 2.0 content.</p>
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.

Topic: Organization and Development of Living Organisms- Body Systems	
Included Standards: SC.6.L.14.5 SC.6.L.14.6	
Grade: 6	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. Research the general functions of the body systems and be able to compare and contrast the infectious agents that may infect the human body.
Score 3.0	The student will understand the general functions of the body systems and be able to compare and contrast the infectious agents that may infect the human body. Performs complex skills: <ul style="list-style-type: none"> ○ Investigate the general functions of the major systems of the human body. ○ Discriminate how the major systems of the human body interact to maintain homeostasis. ○ Compare and contrast the types of infectious agents that affect the human body. The student exhibits no major errors or omissions regarding the score 3.0 content.
Score 2.0	The student: Recognizes or recalls specific terminology: human body, body systems (digestive, respiratory, circulatory, reproductive, excretory, immune, nervous, musculoskeletal), homeostasis, infectious agents, viruses, bacteria, fungi, parasites. Performs basic skills: <ul style="list-style-type: none"> ○ Identify the general functions of the major systems of the human body. ○ Identify how the major systems of the human body interact to maintain homeostasis. ○ Identify the types of infectious agents that affect the human body. No major errors or omissions regarding the score 2.0 content.
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.

Topic: Diversity and Evolution of Living Things	
Included Standards SC.6.L.15.1	
Grade: 6th	
Score 4.0	In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught. Research how and why organisms are classified according to their shared characteristics.
Score 3.0	The student will understand how and why organisms are classified according to their shared characteristics. Performs complex skills: <ul style="list-style-type: none"> ○ Analyze how and why organisms are classified according to shared characteristics with emphasis on the Linnaean system combined with the concepts of Domains. The student exhibits no major errors or omissions regarding the score 3.0 content.
Score 2.0	The student: Recognizes or recalls specific terminology: organism, classification, characteristics, Linnaean system, Domains (Bacteria, Eukarya, Archaea), kingdoms (Protists, Fungus, Plant, Animal) Performs basic skills: <ul style="list-style-type: none"> ○ Describe how and why organisms are classified according to shared characteristics with emphasis on the Linnaean system combined with the concepts of Domains. ○ Identify Domains (Bacteria, Eukarya, Archaea). ○ Identify kingdoms (Protists, Fungus, Plant, Animal) No major errors or omissions regarding the score 2.0 content.
Score 1.0	With help, I know some of 2.0 and 3.0.
Score 0.0	Even with help, I am unable to understand.