

The Nature of Science
Measurement Topic: Scientific Knowledge
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing the consistency of the results of a experiment conducted multiple times (UNIT: Introduction to Science) • Communicating a scientific idea using evidence (UNIT: Introduction to Science)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Experiment ○ Consistent ○ Evidence • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the importance of scientists using evidence ○ Recognizing or recalling that repeated scientific investigations have consistent results
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

The Nature of Science
Measurement Topic: Scientific Inquiry – The Scientific Method
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Planning simple investigations as a strategy for evaluating predictions based on questions developed from observations of the natural world (UNIT: Introduction to Science) • Making observations related to the 5 senses about living things, nonliving objects, and events (UNIT: Introduction to Science)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Question ○ Observations • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Conducting a teacher provided investigation based on the classes prediction, collecting data using the 5 senses
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

The Nature of Science
Measurement Topic: Scientific Inquiry – Data Collection and Analysis
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	<p>Student exhibits no major errors or omissions and demonstrates understanding by:</p> <ul style="list-style-type: none"> • Making measurements of length, weight, temperature, capacity and volume using standard and nonstandard units and appropriate instruments in investigations (UNIT: Introduction to Science) • Safely using tools and instruments (<i>e.g., thermometers, magnifiers, rulers, balances, scissors, hammers, pliers, screwdrivers</i>) to construct, measure, and/or look at objects for investigations (UNIT: Introduction to Science) • Recording and communicating findings from observations of an investigation, using a variety of methods such as drawings, journaling, pictographs, and bar graphs (UNIT: Introduction to Science)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	<p>Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as:</p> <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Measurement ○ Tools ○ Graph • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Making measurements of length, weight, temperature, capacity and volume in a practice situation ○ Demonstrating the safe use of tools and instruments ○ Recognizing or recalling accurate statements about the reasons for recording data
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

The Nature of Science
Measurement Topic: Common Themes in Science
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	<p>Student exhibits no major errors or omissions and demonstrates understanding by:</p> <ul style="list-style-type: none"> • Identifying the parts of things and how one part connects to and affects another in grade level curriculum (UNIT: Introduction to Science) • Identifying and recording instances of things that change and the different ways they change (UNIT: Introduction to Science) • Describing the different sizes, weights, ages and speeds of things observed (UNIT: Introduction to Science) • Identifying similarities and differences between a model of an object and the real thing (UNIT: Introduction to Science)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	<p>Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as:</p> <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Model ○ System • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing parts of a system ○ Recognizing or recalling accurate statements about change ○ Recognizing or recalling accurate sizes, weights, ages and speeds ○ Identifying similarities and differences between a model of an object and the real thing
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

The Living Environment
Measurement Topic: Plant and Animal Adaptations
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing the physical and behavioral characteristics of a variety of North American animals that help them survive in their particular environments (UNIT: Animal Adaptations) • Identifying the similarities and differences in features and characteristics of animals of the same species (UNIT: Animal Adaptations)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Survival ○ Adaptation • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the physical and behavioral characteristics of North American animals ○ Recognizing or recalling accurate statements about the features and characteristics of animals of the same species
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

The Living Environment
Measurement Topic: Fossils and Extinction
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing fossils as evidence that there are kinds of animals that lived long ago that are no longer found on Earth (UNIT: Animal Adaptations)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Fossil ○ Extinct • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling examples of animals that lived long ago that are no longer found on Earth
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

The Living Environment
Measurement Topic: Genetics and Heredity
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing similarities and differences between offspring and parents of a variety of animals (UNIT: Animal Adaptations)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Offspring ○ Traits • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the similarities and differences between offspring and parents
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Physical Science
Measurement Topic: Forms of Energy and Their Interactions
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing various methods for generating and transferring heat energy (UNIT: Energy)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Heat energy • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about methods for generating and transferring heat energy
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Physical Science
Measurement Topic: Energy Resources
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing how energy is used in the household, in transportation, in toys, etc. (UNIT: Energy) • Identifying sources of energy, such as gasoline from oil, electricity, and food (UNIT: Energy) • Demonstrating practical ways to conserve energy (UNIT: Energy)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Energy ○ Source ○ Conservation • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing accurate statements about how energy is used ○ Recognizing sources of energy ○ Recognizing practical ways to conserve energy
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Physical Science
Measurement Topic: Measuring Motion
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing the position of an object relative to another object or background (UNIT: Motion and Forces) • Comparing and contrasting the motion of different objects (UNIT: Motion and Forces)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Position • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Identifying objects based on given directions ○ Recognizing or recalling accurate statements about the motion of objects
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Physical Science
Measurement Topic: Forces Effect on Motion
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing balance as a function of position and weight/counterweight (UNIT: Motion and Forces) • Describing the effects that pushing or pulling have on the motion of objects (UNIT: Motion and Forces) • Describing the observable effects of gravity on objects (UNIT: Motion and Forces)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Weight ○ Counter weight ○ Gravity ○ Balance • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the effect of position and weight/counter weight on balance ○ Recognizing or recalling accurate statements about the effects of pushing or pulling on the motion of objects ○ Recognizing or recalling accurate statements about the effects of gravity on objects
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Physical Science
Measurement Topic: Simple Machines
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing simple machines (<i>e.g., lever, pulley, wedge, inclined plane, wheel and axle, screw</i>) and their purpose (Unit: Motion and Forces)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Lever ○ Pulley ○ Wedge • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling examples of simple machines and their designed purchase
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Earth and Space Science
Measurement Topic: The Changing Earth
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Recalling major features of the Earth's surface (e.g., mountains, oceans, plains) (UNIT: The Surface of Earth)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Mountain ○ Plateau ○ Valley • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing examples of earth's surface features
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Earth and Space Science
Measurement Topic: Earth Materials and Responsible Use
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing the basic properties of rocks (<i>e.g., color, composition, texture, size</i>) (UNIT: The Surface of Earth) • Classifying rock particles as boulders, cobble, pebbles, gravel, sand, silt, or clay (UNIT: The Surface of Earth) • Comparing and contrasting soil samples by components (UNIT: The Surface of Earth) • Explaining uses for different natural resources based upon their properties (UNIT: The Surface of Earth)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Boulder ○ Silt ○ Clay • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the basic properties of rocks ○ Recognizing or recalling accurate statements about the components of soil ○ Recognizing or recalling examples of and uses for natural resources
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Earth and Space Science
Measurement Topic: Atmosphere
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Explaining that air is a substance that surrounds us, takes up space, moves as wind, and interacts with us and objects on earth (UNIT: Weather)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Wind • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the properties of air
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Earth and Space Science
Measurement Topic: Weather and Climate
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Describing patterns of change in the weather over time (UNIT: Weather) • Describing various tools that are used in weather measurement (UNIT: Weather) • Comparing and contrasting cirrus, stratus, and cumulus clouds (UNIT: Weather) • Describing examples of severe weather and appropriate safety precautions (UNIT: Weather) • Describing the effect of the Sun’s rays on land, air and water (UNIT: Weather)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Barometer ○ Rain gauge ○ Thermometer • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the tools used to measure weather ○ Recognizing or recalling accurate statements about the relationship between the measured temperature and how it feels ○ Recognizing or recalling examples of cloud types ○ identifying examples of severe weather ○ Recognizing or recalling basic safety precautions for severe weather ○ Recognizing or recalling accurate statements about the effect of the sun on soil, air and water
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Earth and Space Science
Measurement Topic: Interaction of the Sun, Earth, and Moon
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Comparing and contrasting day and night by observing and recording differences in temperature, light, and objects visible in the sky (UNIT: Earth in Space) • Describing the changing look and location of the moon in the day and night sky (UNIT: Earth in Space)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Full moon ○ New moon • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling examples of elements of night and day ○ Recognizing examples of the moon at various times in the month
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements

Earth and Space Science
Measurement Topic: Characteristics of Objects in Space
 Grade Two

Evidence shows student has met or exceeded the learning target

Evidence shows misunderstanding, misconceptions, or omissions

4.0	In addition to score 3.0, in-depth inferences and applications that go beyond what was taught
3.5	In addition to score 3.0, in-depth inferences and applications with partial success
Score 3.0	Student exhibits no major errors or omissions and demonstrates understanding by: <ul style="list-style-type: none"> • Listing observable characteristics of stars (UNIT: Earth in Space)

2.5	No major errors or omissions regarding score 2.0 elements with partial knowledge of score 3.0 elements
Score 2.0	Student exhibits major errors or omissions with score 3.0 elements. No major omissions regarding the simpler details and processes such as: <ul style="list-style-type: none"> • Recognizing or recalling specific terminology such as: <ul style="list-style-type: none"> ○ Brightness • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling characteristics of the stars
1.5	Partial knowledge of score 2.0 elements Major errors or omissions regarding score 3.0 elements
1.0	With assistance, student demonstrates partial understanding of some of score 2.0 elements and some of score 3.0 elements
0.5	With assistance, a partial understanding of some of score 2.0 elements but not score 3.0 elements