

The Nature of Science
Measurement Topic: Scientific Knowledge
 Grade Three

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 the results of similar experiments and determining reasons for any inconsistencies (UNIT: Introduction to Science) • Constructing reasonable scientific explanations supported by facts found in books or evidence from observations and/or investigations (UNIT: Introduction to Science) • Differentiating between observation and inference in scientific explanations (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"> ○ Observation ○ Inference • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling examples of the reasons investigations might turn out differently ○ Recognizing or recalling examples of appropriate evidence used to back up scientific explanations
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 Three

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 and conducting simple investigations (<i>e.g., formulating a testable question, planning a fair test, making systematic observations, and developing logical conclusions</i>) (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"> ○ Investigation ○ Fair test ○ Logical conclusions • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Identifying the parts of and conducting a teacher provided investigation
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 Three

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 accurate measurements with appropriate units (centimeters, meters, Celsius, Fahrenheit, grams, seconds, minutes) (UNIT: Introduction to Science & UNIT: Properties of Materials) • Safely using appropriate tools and simple equipment, for investigations, to gather scientific data and extend the senses (UNIT: Introduction to Science) • Communicating the results of investigations and describing the investigations in ways that enable others to repeat them (UNIT: Introduction to Science) • Organizing, displaying, and interpreting data from observations and investigations in simple bar graphs, line plots, line graphs, and/or stem-and-leaf plots (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"> ○ Volume, ○ Capacity ○ Mass ○ Temperature • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about or examples of measurements of length, height, weight, mass, temperature, distance and area ○ Recognizing or recalling accurate statements about safety procedures when conducting an investigation ○ Recognizing or recalling accurate statements about the importance of keeping accurate records when performing investigations ○ Recognizing or recalling examples of bar graphs, line plots and stem-and-leaf plots
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 Enterprise – Science and Society
 Grade Three

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"> • Identifying scientists of various groups (<i>i.e. gender, country of origin, socioeconomic status, age</i>) and their contributions (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"> ○ Diversity ○ Scientific enterprise • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about scientists in a grade level appropriate area
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 Three

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 the parts of a system work together (UNIT: Introduction to Science) • Identifying and measuring things that change and describing the different ways they change (UNIT: Introduction to Science) • Identifying objects that are at the extremes in size, weights, ages and speeds (UNIT: Introduction to Science) • Explaining the role of models in studying objects, events, and processes (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"> ○ Scale ○ Model ○ System • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the parts of a system ○ Recognizing or recalling examples of things that change ○ Recognizing or recalling examples of extremes ○ Identifying objects, events and processes that can be studied best by using models
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: Technology
 Grade Three

Evidence shows student has met or exceeded the learning target

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 positive and negative effects of technology on the environment and society (UNIT: Technological Design) • Describing some of the technologies that have advanced our knowledge of objects in space (UNIT: Earth in Space)

Evidence shows misunderstanding, misconceptions, or omissions

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"> ○ Effects of technology • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling examples of the effects of technology on society ○ Recognizing or recalling examples of technology that has advanced our knowledge of space
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: Engineering
 Grade Three

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"> • Describing the properties of materials that make them useful in design and construction (UNIT: Technological Design) • Describing examples of mechanical systems that are designed to serve similar purposes as natural systems (UNIT: Technological Design) • Designing and constructing something useful out of a variety of materials using a variety of tools and the design process (UNIT: Technological Design) • Evaluating the usefulness of inventions and suggesting ways that the product could be changed or improved (UNIT: Technological Design)

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"> ○ Materials ○ Construction ○ Inventions • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Identifying materials and tools used in design and construction ○ Identifying the steps of the design process ○ Identifying examples of mechanical systems that serve that same purpose as natural systems ○ Identifying an invention that can use improvements (<i>e.g., cars</i>)
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: Classification
 Grade Three

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"> • Classifying organisms based on physical and environmental characteristics (<i>e.g., ecosystem, body structures</i>) (UNIT: Classification) • Classifying vertebrates and invertebrates on the basis of observable physical characteristics (UNIT: Classification)

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"> ○ Vertebrates ○ Invertebrates • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Identifying examples of ways that organisms can be grouped ○ Recognizing or recalling examples of vertebrates and invertebrates
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: Life Cycles of Plants and Animals
 Grade Three

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 ways that the stages of an animal’s life cycle (including humans) contribute to the survival of the animal (UNIT: Animal Adaptations) • Comparing the life cycles of common annuals, biennials, and perennials (UNIT: Plants)

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"> ○ Perennial ○ Biennial • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Identifying the stages of an animal’s life cycle ○ Identifying the stages of a plant’s (annuals, biennials and perennials) life cycle
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 Structures and Functions
 Grade Three

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 the function of each of the plant parts (<i>e.g., root, stem, leaves, or flower</i>) (UNIT: Plants)

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"> ○ Stamen ○ Pistil • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Identifying parts of common plants as the root, stem, leaves, or flower
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 Three

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"> • Identifying the adaptive features (<i>e.g., camouflage, behaviors, weapons</i>) of animals native to common habitats around the world (UNIT: Animal Adaptations) • Describing the adaptive features of plants native to habitats around the world (UNIT: Plants)

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"> ○ Camouflage ○ Habitats • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the adaptive features of animals ○ Recognizing or recalling accurate statements about the adaptive features of plants
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: Animal Body Structures and Functions
 Grade Three

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"> • Identifying the external structures in a variety of animals from around the world that perform particular functions critical to the survival of the animals (<i>e.g., sensing structures, body coverings and coloration</i>) (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"> ○ External vs. internal structures • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about animal external structures and their functions
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: Properties of Materials
 Grade Three

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 how the material make-up of an object determines some of the properties of the object (UNIT: Properties of Materials)

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"> ○ Properties • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Identifying the material make-up 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: Electricity
 Grade Three

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"> • Categorizing substances and/or objects as conductors or nonconductors of electricity based on tests (UNIT: Electricity and Magnetism) • Constructing simple circuits and describing the interaction of the circuit components (UNIT: Electricity and Magnetism) • Comparing and contrasting series and parallel circuits (UNIT: Electricity and Magnetism) • Creating a simple electromagnet and investigating variables affecting its strength (UNIT: Electricity and Magnetism)

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"> ○ Conductor ○ Nonconductor ○ Series circuit ○ Parallel circuit • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling examples of conductors and non-conductors ○ Recognizing or recalling accurate statements about circuits and the interaction of components ○ Recognizing or recalling accurate statements about series and parallel circuits ○ Diagramming a simple electromagnet
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: Magnetism
 Grade Three

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 properties of magnets (UNIT: Electricity and Magnetism)

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"> ○ Metal ○ Attract • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the properties of magnets
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 Three

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 correlation between the rotation and revolution of the Earth and our days, nights and years (UNIT: Earth in Space) • Describing the pattern of changes in the appearance of the moon throughout the cycle (UNIT: Earth in Space) • Describing the rotation and revolution of the Moon around Earth (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"> ○ Rotation ○ Revolution • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about the revolution and rotation of the earth ○ Recognizing or recalling accurate statements about the pattern of changes in the appearance of the Moon ○ Recognizing or recalling accurate statements about the rotation and revolution of the Moon
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 Three

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 major characteristics of the Sun, Moon, and planets (UNIT: Earth in Space) • Describing the motion and relative distance of the planets around the Sun (UNIT: Earth in Space) • Describing 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"> ○ Relative distance ○ Constellation • Performing basic processes, such as: <ul style="list-style-type: none"> ○ Recognizing or recalling accurate statements about or examples of the major characteristics of the sun, moon and planets ○ Recognizing or recalling accurate statements about the motion and relative distance of the planets around the Sun ○ Recognizing or recalling accurate statements about the characteristics of 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