ELEMENTARY SCIENCE – Participation

Grade Span	Emerging	Attained	Surpassed
Elementary General Statement	Based on the Participation EBs, ¹ a student who is emerging toward the performance standard should typically, with considerable assistance, be able to	Based on the <i>Participation EBs</i> , ¹ a student who has attained the performance standard should typically, with moderate assistance, be able to	Based on the Participation EBs, ¹ a student who has surpassed the performance standard should typically, with limited assistance, be able to
Constructing New Scientific Knowledge Performance Level Descriptor	Demonstrate a <i>limited</i> ability to: • Respond to questions about the world based on observation and/or description	Demonstrate a basic ability to:	Demonstrate a consistent ability to: • Respond to questions about the world based on observation and/or description
Reflecting on Scientific Knowledge Performance Level Descriptor	Demonstrate a <i>limited</i> ability to: • Develop an awareness of the natural world	Demonstrate a <i>basic</i> ability to: • Develop an awareness of the natural world	Demonstrate a consistent ability to: • Develop an awareness of the natural world
Using Life Science Knowledge Performance Level Descriptor	Demonstrate a limited ability to: Discriminate between living/non-living Identify characteristics of animals Identify animals Match parent/offspring Identify parts of life cycles of familiar organisms	Demonstrate a basic ability to: • Discriminate between living/non-living • Identify characteristics of animals • Identify animals • Match parent/offspring • Identify parts of life cycles of familiar organisms	Demonstrate a consistent ability to: Discriminate between living/non-living Identify characteristics of animals Identify animals Match parent/offspring Identify parts of life cycles of familiar organisms

 $^{^{\}rm 1}$ When using age/grade appropriate instructional materials.

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Grade Span	Emerging	Attained	Surpassed
Using Physical Science Knowledge Performance Level Descriptor	Demonstrate a limited ability to: Identify attributes of common objects Identify parts of electrical circuits Recognize movement of objects Identify characteristics of sounds Identify how materials are useful	Demonstrate a basic ability to: • Identify attributes of common objects • Identify parts of electrical circuits • Recognize movement of objects • Identify characteristics of sounds • Identify how materials are useful	Demonstrate a consistent ability to: Identify attributes of common objects Identify parts of electrical circuits Recognize movement of objects Identify characteristics of sounds Identify how materials are useful
Using Earth Science Knowledge Performance Level Descriptor	Demonstrate a <i>limited</i> ability to: • Identify conservation routines • Identify where water is found/uses of water • Identify weather conditions	Demonstrate a basic ability to: Identify conservation routines Identify where water is found/uses of water Identify weather conditions	Demonstrate a consistent ability to: Identify conservation routines Identify where water is found/uses of water Identify weather conditions

 $^{^{\}scriptsize 1}$ When using age/grade appropriate instructional materials.