

HIGH SCHOOL SCIENCE – Functional Independence

Grade Span	Emerging	Attained	Surpassed
High School General Statement	Based on the <i>Functional Independence EBs</i> , ¹ a student who is emerging toward the performance standard should typically be able to...	Based on the <i>Functional Independence EBs</i> , ¹ a student who attained the performance standard should typically be able to...	Based on the <i>Functional Independence EBs</i> , ¹ a student who surpassed the performance standard should typically be able to...
Constructing New Scientific Knowledge Performance Level Descriptor	Demonstrate a <i>limited</i> ability to: <ul style="list-style-type: none"> Identify questions based on observation and/or description Identify tools that aid in scientific investigation/measurement 	Demonstrate a <i>basic</i> ability to: <ul style="list-style-type: none"> Identify questions based on observation and/or description Identify tools that aid in scientific investigation/measurement 	Demonstrate a <i>consistent</i> ability to: <ul style="list-style-type: none"> Identify questions based on observation and/or description Identify tools that aid in scientific investigation/measurement
Reflecting on Scientific Knowledge Performance Level Descriptor	Demonstrate a <i>limited</i> ability to: <ul style="list-style-type: none"> Identify how science relates to the world around them 	Demonstrate a <i>basic</i> ability to: <ul style="list-style-type: none"> Identify how science relates to the world around them 	Demonstrate a <i>consistent</i> ability to: <ul style="list-style-type: none"> Identify how science relates to the world around them
Using Life Science Knowledge Performance Level Descriptor	Demonstrate a <i>limited</i> ability to: <ul style="list-style-type: none"> Recognize that living things are made of cells Identify observable body parts of animals Classify organisms Identify the basic life requirements of plants and animals Identify how living things maintain a healthy balance Identify how characteristics are passed on through generations Describe relationships among populations in ecosystems Identify how organisms acquire energy Identify the effects of human activity on ecosystems 	Demonstrate a <i>basic</i> ability to: <ul style="list-style-type: none"> Recognize that living things are made of cells Identify observable body parts of animals Classify organisms Identify the basic life requirements of plants and animals Identify how living things maintain a healthy balance Identify how characteristics are passed on through generations Describe relationships among populations in ecosystems Identify how organisms acquire energy Identify the effects of human activity on ecosystems 	Demonstrate a <i>consistent</i> ability to: <ul style="list-style-type: none"> Recognize that living things are made of cells Identify observable body parts of animals Classify organisms Identify the basic life requirements of plants and animals Identify how living things maintain a healthy balance Identify how characteristics are passed on through generations Describe relationships among populations in ecosystems Identify how organisms acquire energy Identify the effects of human activity on ecosystems

¹ When using age/grade appropriate instructional materials.

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<p align="center">Using Physical Science Knowledge Performance Level Descriptor</p>	<p>Demonstrate a <i>limited</i> ability to:</p> <ul style="list-style-type: none"> • Classify common objects according to observable attributes • Identify useful properties of materials • Identify mixtures/components of mixtures • Recognize that items consist of smaller particles • Identify simple electrical circuits • Identify electrical hazards/how current is controlled in simple electrical circuits • Identify common energy transformations • Describe the forces exerted by magnets, electrically charged objects, or gravity • Identify machines used to change effort • Identify properties and sources of sounds • Identify how light interacts with matter 	<p>Demonstrate a <i>basic</i> ability to:</p> <ul style="list-style-type: none"> • Classify common objects according to observable attributes • Identify useful properties of materials • Identify mixtures/components of mixtures • Recognize that items consist of smaller particles • Identify simple electrical circuits • Identify electrical hazards/how current is controlled in simple electrical circuits • Identify common energy transformations • Describe the forces exerted by magnets, electrically charged objects, or gravity • Identify machines used to change effort • Identify properties and sources of sounds • Identify how light interacts with matter 	<p>Demonstrate a <i>consistent</i> ability to:</p> <ul style="list-style-type: none"> • Classify common objects according to observable attributes • Identify useful properties of materials • Identify mixtures/components of mixtures • Recognize that items consist of smaller particles • Identify simple electrical circuits • Identify electrical hazards/how current is controlled in simple electrical circuits • Identify common energy transformations • Describe the forces exerted by magnets, electrically charged objects, or gravity • Identify machines used to change effort • Identify properties and sources of sounds • Identify how light interacts with matter
<p align="center">Using Earth Science Knowledge Performance Level Descriptor</p>	<p>Demonstrate a <i>limited</i> ability to:</p> <ul style="list-style-type: none"> • Identify features of and changes in the earth's surface/types of earth materials • Identify routines related to conservation/recycling • Identify the impact of human activity on the environment • Identify the states/sources/uses of water • Identify weather conditions/seasonal changes/safety precautions 	<p>Demonstrate a <i>basic</i> ability to:</p> <ul style="list-style-type: none"> • Identify features of and changes in the earth's surface/types of earth materials • Identify routines related to conservation/recycling • Identify the impact of human activity on the environment • Identify the states/sources/uses of water • Identify weather conditions/seasonal changes/safety precautions 	<p>Demonstrate a <i>consistent</i> ability to:</p> <ul style="list-style-type: none"> • Identify features of and changes in the earth's surface/types of earth materials • Identify routines related to conservation/recycling • Identify the impact of human activity on the environment • Identify the states/sources/uses of water • Identify weather conditions/seasonal changes/safety precautions

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