

Main Criteria: ISTE Standards for Students (ISTE-S)

Secondary Criteria: Merge VR

Subject: Science

Grades: K, 1, 2

Correlation Options: Show Correlated

ISTE Standards for Students (ISTE-S)

Science

Grade: K - Adopted: 2016

STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
PERFORMANCE INDICATOR	ISTE-S.3.d.	<p>Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.</p> <p><u>Merge VR</u> A Frog's Life About Plants Art Attack! Beyond our Solar System Breeding Bugs! Carnivorous Plants! Conservation & Transfer of Energy Definitions of Energy Diamonds are Forever Earth's Atmosphere Environmental Adaptation Galactic Explorer Genetic Material Instruments of Light Island Diversity Land on Earth Laws of Attraction Matter of Fact Mr. Body Non Renewable Resources Oceans on Earth Photosynthesis Predicting Catastrophe Radiating Light Renewable Resources Rock History of Earth Stars in the Sky Structure of Matter Terraforming Earth The Building Blocks of Life The Food Web The Great White Shark The Human Effect The Rotation of the Earth Ticket to Mars! Types of Reactions Use the Force Water & Weather We're Makin' Waves</p>
STANDARD	ISTE-S.5.	Computational Thinker: Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
PERFORMANCE INDICATOR	ISTE-S.5.b.	<p>Students collect data or identify relevant data sets, use digital tools to analyze them, and represent data in various ways to facilitate problem-solving and decision-making.</p> <p><u>Merge VR</u> Breeding Bugs! Environmental Adaptation Island Diversity</p>
PERFORMANCE INDICATOR	ISTE-S.5.c.	<p>Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.</p>

ISTE Standards for Students (ISTE-S)

Science

Grade: 1 - Adopted: 2016

STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
PERFORMANCE INDICATOR	ISTE-S.3.d.	<p>Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.</p> <p><u>Merge VR</u> A Frog's Life About Plants Art Attack! Beyond our Solar System Breeding Bugs! Carnivorous Plants! Conservation & Transfer of Energy Definitions of Energy Diamonds are Forever Earth's Atmosphere Environmental Adaptation Galactic Explorer Genetic Material Instruments of Light Island Diversity Land on Earth Laws of Attraction Matter of Fact Mr. Body Non Renewable Resources Oceans on Earth Photosynthesis Predicting Catastrophe Radiating Light Renewable Resources Rock History of Earth Stars in the Sky Structure of Matter Terraforming Earth The Building Blocks of Life The Food Web The Great White Shark The Human Effect The Rotation of the Earth Ticket to Mars! Types of Reactions Use the Force Water & Weather We're Makin' Waves</p>
STANDARD	ISTE-S.5.	Computational Thinker: Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
PERFORMANCE INDICATOR	ISTE-S.5.b.	<p>Students collect data or identify relevant data sets, use digital tools to analyze them, and represent data in various ways to facilitate problem-solving and decision-making.</p> <p><u>Merge VR</u> Breeding Bugs! Environmental Adaptation Island Diversity</p>
PERFORMANCE INDICATOR	ISTE-S.5.c.	<p>Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.</p> <p><u>Merge VR</u> We're Makin' Waves</p>

STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
PERFORMANCE INDICATOR	ISTE-S.3.d.	<p>Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.</p> <p><u>Merge VR</u> A Frog's Life About Plants Art Attack! Beyond our Solar System Breeding Bugs! Carnivorous Plants! Conservation & Transfer of Energy Definitions of Energy Diamonds are Forever Earth's Atmosphere Environmental Adaptation Galactic Explorer Genetic Material Instruments of Light Island Diversity Land on Earth Laws of Attraction Matter of Fact Mr. Body Non Renewable Resources Oceans on Earth Photosynthesis Predicting Catastrophe Radiating Light Renewable Resources Rock History of Earth Stars in the Sky Structure of Matter Terraforming Earth The Building Blocks of Life The Food Web The Great White Shark The Human Effect The Rotation of the Earth Ticket to Mars! Types of Reactions Use the Force Water & Weather We're Makin' Waves</p>
STANDARD	ISTE-S.5.	Computational Thinker: Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
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PERFORMANCE INDICATOR	ISTE-S.5.c.	<p>Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.</p> <p><u>Merge VR</u> We're Makin' Waves</p>

Main Criteria: ISTE Standards for Students (ISTE-S)

Secondary Criteria: Merge VR

Subject: Science

Grades: 3, 4, 5

Correlation Options: Show Correlated

ISTE Standards for Students (ISTE-S)

Science

Grade: 3 - Adopted: 2016

STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
PERFORMANCE INDICATOR	ISTE-S.3.d.	Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions. <u>Merge VR</u> A Frog's Life About Plants Art Attack! Beyond our Solar System Breeding Bugs! Carnivorous Plants! Conservation & Transfer of Energy Definitions of Energy Diamonds are Forever Earth's Atmosphere Environmental Adaptation Galactic Explorer Genetic Material Instruments of Light Island Diversity Land on Earth Laws of Attraction Matter of Fact Mr. Body Non Renewable Resources Oceans on Earth Photosynthesis Predicting Catastrophe Radiating Light Renewable Resources Rock History of Earth Stars in the Sky Structure of Matter Terraforming Earth The Building Blocks of Life The Food Web The Great White Shark The Human Effect The Rotation of the Earth Ticket to Mars! Types of Reactions Use the Force Water & Weather We're Makin' Waves
STANDARD	ISTE-S.5.	Computational Thinker: Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
PERFORMANCE INDICATOR	ISTE-S.5.b.	Students collect data or identify relevant data sets, use digital tools to analyze them, and represent data in various ways to facilitate problem-solving and decision-making. <u>Merge VR</u> Breeding Bugs! Environmental Adaptation Island Diversity
PERFORMANCE INDICATOR	ISTE-S.5.c.	Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.

ISTE Standards for Students (ISTE-S)

Science

Grade: 4 - Adopted: 2016

STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
PERFORMANCE INDICATOR	ISTE-S.3.d.	<p>Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.</p> <p><u>Merge VR</u> A Frog's Life About Plants Art Attack! Beyond our Solar System Breeding Bugs! Carnivorous Plants! Conservation & Transfer of Energy Definitions of Energy Diamonds are Forever Earth's Atmosphere Environmental Adaptation Galactic Explorer Genetic Material Instruments of Light Island Diversity Land on Earth Laws of Attraction Matter of Fact Mr. Body Non Renewable Resources Oceans on Earth Photosynthesis Predicting Catastrophe Radiating Light Renewable Resources Rock History of Earth Stars in the Sky Structure of Matter Terraforming Earth The Building Blocks of Life The Food Web The Great White Shark The Human Effect The Rotation of the Earth Ticket to Mars! Types of Reactions Use the Force Water & Weather We're Makin' Waves</p>
STANDARD	ISTE-S.5.	Computational Thinker: Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
PERFORMANCE INDICATOR	ISTE-S.5.b.	<p>Students collect data or identify relevant data sets, use digital tools to analyze them, and represent data in various ways to facilitate problem-solving and decision-making.</p> <p><u>Merge VR</u> Breeding Bugs! Environmental Adaptation Island Diversity</p>
PERFORMANCE INDICATOR	ISTE-S.5.c.	<p>Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.</p> <p><u>Merge VR</u> We're Makin' Waves</p>

STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
PERFORMANCE INDICATOR	ISTE-S.3.d.	<p>Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.</p> <p><u>Merge VR</u> A Frog's Life About Plants Art Attack! Beyond our Solar System Breeding Bugs! Carnivorous Plants! Conservation & Transfer of Energy Definitions of Energy Diamonds are Forever Earth's Atmosphere Environmental Adaptation Galactic Explorer Genetic Material Instruments of Light Island Diversity Land on Earth Laws of Attraction Matter of Fact Mr. Body Non Renewable Resources Oceans on Earth Photosynthesis Predicting Catastrophe Radiating Light Renewable Resources Rock History of Earth Stars in the Sky Structure of Matter Terraforming Earth The Building Blocks of Life The Food Web The Great White Shark The Human Effect The Rotation of the Earth Ticket to Mars! Types of Reactions Use the Force Water & Weather We're Makin' Waves</p>
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Main Criteria: ISTE Standards for Students (ISTE-S)

Secondary Criteria: Merge VR

Subject: Science

Grades: 6, 7, 8

Correlation Options: Show Correlated

ISTE Standards for Students (ISTE-S)

Science

Grade: 6 - Adopted: 2016

STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
PERFORMANCE INDICATOR	ISTE-S.3.d.	<p>Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.</p> <p><u>Merge VR</u> A Frog's Life About Plants Art Attack! Beyond our Solar System Breeding Bugs! Carnivorous Plants! Conservation & Transfer of Energy Definitions of Energy Diamonds are Forever Earth's Atmosphere Environmental Adaptation Galactic Explorer Genetic Material Instruments of Light Island Diversity Land on Earth Laws of Attraction Matter of Fact Mr. Body Non Renewable Resources Oceans on Earth Photosynthesis Predicting Catastrophe Radiating Light Renewable Resources Rock History of Earth Stars in the Sky Structure of Matter Terraforming Earth The Building Blocks of Life The Food Web The Great White Shark The Human Effect The Rotation of the Earth Ticket to Mars! Types of Reactions Use the Force Water & Weather We're Makin' Waves</p>
STANDARD	ISTE-S.5.	Computational Thinker: Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
PERFORMANCE INDICATOR	ISTE-S.5.b.	<p>Students collect data or identify relevant data sets, use digital tools to analyze them, and represent data in various ways to facilitate problem-solving and decision-making.</p> <p><u>Merge VR</u> Breeding Bugs! Environmental Adaptation Island Diversity</p>
PERFORMANCE INDICATOR	ISTE-S.5.c.	Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.

ISTE Standards for Students (ISTE-S)

Science

Grade: 7 - Adopted: 2016

STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
PERFORMANCE INDICATOR	ISTE-S.3.d.	<p>Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.</p> <p><u>Merge VR</u> A Frog's Life About Plants Art Attack! Beyond our Solar System Breeding Bugs! Carnivorous Plants! Conservation & Transfer of Energy Definitions of Energy Diamonds are Forever Earth's Atmosphere Environmental Adaptation Galactic Explorer Genetic Material Instruments of Light Island Diversity Land on Earth Laws of Attraction Matter of Fact Mr. Body Non Renewable Resources Oceans on Earth Photosynthesis Predicting Catastrophe Radiating Light Renewable Resources Rock History of Earth Stars in the Sky Structure of Matter Terraforming Earth The Building Blocks of Life The Food Web The Great White Shark The Human Effect The Rotation of the Earth Ticket to Mars! Types of Reactions Use the Force Water & Weather We're Makin' Waves</p>
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STANDARD	ISTE-S.3.	Knowledge Constructor: Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
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