



Electricity

Grade Level:
Kindergarten

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.K.N.1.2	Students are expected to make observations about the Earth.	Ch. 1 Activity: Electricity In The Morning Project: Electrical Appliances	X	X	
HE.K.C.2.3	Students are expected to understand the importance of safety rules for staying healthy.	Ch. 2 Lesson: "Be Careful" PixWriter: Retell Lesson Activity: Matching Safety	X	X	
		Ch. 2 Easy Reader: <u>Electricity and Me</u> PixWriter: Retell Easy Reader	X	X	X





Grade Level:
First Grade

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Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.1.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 1 Easy Reader: <u>The Electricity Went Out</u> PixWriter: Retell Easy Reader Activity: Electricity In The Morning Project: Electrical Appliances	X	X	X
HE.1.C.2.3	Students are expected to understand the importance of safety rules for staying healthy.	Ch. 2 Lesson: "Be Careful" PixWriter: Retell Lesson Activity: Matching Safety	X	X	
		Ch. 2 Easy Reader: <u>Electricity and Me</u> PixWriter: Retell Easy Reader	X	X	X





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Grade Level:
Second Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.2.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 1 Easy Reader: <u>The Electricity Went Out</u> PixWriter: Retell Easy Reader Activity: Electricity In The Morning Experiment: Sticky Balloon PixWriter: Write About Balloon	X	X	X
SC.2.P.10.1	Students are expected to understand some of the different ways that people can use electricity in their lives.	Ch. 1 Lesson: "Learning About Electricity"	X	X	
		Ch. 1 Easy Reader: <u>When the Electricity Went Out</u> Project: Electrical Appliances Activity: Electricity in the Morning Activity: Flashcard Sort	X	X	X





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Grade Level:
Third Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.3.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Lesson: "The History of Electricity" PixWriter: Retell Lesson Project: Class Book	X	X	
		Ch. 1 Easy Reader: <u>The Electricity Went Out</u> PixWriter: Retell Easy Reader Activity: Electricity In The Morning Project: Electrical Appliances Ch. 2 Easy Reader: <u>Benjamin Franklin</u> Activity: Sentence Strips	X	X	X
SC.3.P.10.1 SC.3.P.10.2	Students are expected to understand and identify some of the basic forms and uses of energy.	Ch. 1 Lesson: "Learning About Electricity" PixWriter: Retell Lesson Lesson: "Static Electricity" PixWriter: Retell Lesson	X	X	
		Ch. 1 Activity: Electricity Morning Activity: Flashcard Sort Activity: Hair Raising	X	X	X





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Grade Level:
Fourth Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.4.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Lesson: “The History of Electricity” PixWriter: Retell Lesson Project: Class Book	X	X	
		Ch. 1 Easy Reader: <u>The Electricity Went Out</u> PixWriter: Retell Easy Reader Activity: Electricity In The Morning Project: Electrical Appliances Ch. 2 Easy Reader: <u>Benjamin Franklin</u> Activity: Sentence Strips	X	X	X
SC.4.P.10.1 SC.4.P.10.2	Students are expected to understand and identify some of the basic forms of energy and how these forms can create changes.	Ch. 1 Lesson: “Learning About Electricity” PixWriter: Retell Lesson	X	X	
		Ch. 1 Activity: Electricity Morning Activity: Flashcard Sort	X	X	X
SC.4.P.11.1 SC.4.P.11.2	Students are expected to understand how heat flows from a hot to a cold object and identify materials that conduct heat well or poorly.	Ch. 3 Lesson: “Conductors and Insulators” PixWriter: Retell Lesson Experiment: Conductors and Insulators PixWriter: Write About Conductors Experiment			
		Ch. 3 Easy Reader: <u>Conduction and Insulation</u> PixWriter: Retell Easy Reader Game: Electricity! Electricity!	X	X	
		Ch. 3 Activity: Sorting Conductors and Insulators	X	X	X





Grade Level:
Fifth Grade

Electricity

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.5.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Lesson: "The History of Electricity" PixWriter: Retell Lesson Project: Class Book	X	X	
		Ch. 1 Easy Reader: <u>The Electricity Went Out</u> PixWriter: Retell Easy Reader Activity: Electricity In The Morning Project: Electrical Appliances	X	X	X
SC.5.P.8.4	Students are expected to understand that all matter is composed of tiny particles that can't be seen with the naked eye.	Ch. 1 Lesson: "Static Electricity" PixWriter: Retell Lesson Activity: Hair Raising	X	X	
SC.5.P.10.1 SC.5.P.10.2	Students are expected to understand and identify some of the basic forms of energy and how these forms can create changes.	Ch. 1 Lesson: "Learning About Electricity" PixWriter: Retell Lesson	X	X	
		Ch. 1 Activity: Electricity Morning Activity: Flashcard Sort	X	X	X
SC.5.P.10.3	Students are expected to understand reactions between electrically charged materials and how they can attract or repel other objects.	Ch. 1 Lesson: "Static Electricity" PixWriter: Retell Lesson Experiment: Sticky Balloon PixWriter: Write About Sticky Balloon Activity: Hair Raising	X	X	X
SC.5.P.10.4	Students are expected to understand that electrical energy can be transformed into heat, light, and sound energy.	Ch. 1 Lesson: "Learning About Electricity" Lesson: "How Do We Get Electricity?"	X	X	
		Ch. 1 Activity: Batteries Project: Electrical Appliances Activity: Electricity Morning	X	X	X
SC.5.P.11.1	Students are expected to understand and explain how a flow of electricity requires a closed circuit.	Ch. 4 Lesson: "Electricity Travels" PixWriter: Retell Lesson Experiment: Simple Circuit	X		
		Ch. 4 Activity: How Many Circuits Activity: Make a Simple Circuit	X	X	
		Ch. 4 Easy Reader, <u>Circuits: Light, Heat, Sound, Motors</u>	X	X	X
SC.5.P.11.2	Students are expected to identify and understand materials that can and cannot conduct electricity.	Ch. 3 Lesson: "Conductors and Insulators" Experiment: Conductors and Insulators PixWriter: Write About Conductors Experiment	X	X	
		Ch. 3 Easy Reader: <u>Conductors and Insulators</u> Activities: Conductor/Insulator flashcard	X	X	X





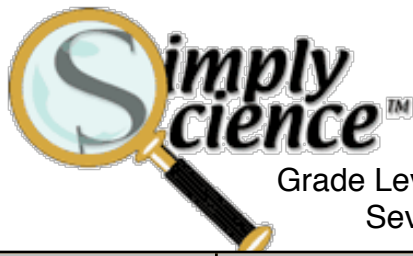
Electricity

Grade Level:
Sixth Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.6.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Lesson: “The History of Electricity PixWriter: Retell Lesson Project: Class Book Ch. 3 Experiment: Conductors and Insulators Ch. 4 Experiment: Make A Circuit	X		
		Ch. 1 Experiment: Sticky Balloon PixWriter: Write About Sticky Balloon Activity: Hair Raising Ch. 4 Activity: How Many Circuits?	X	X	
		Ch. 1 Easy Reader: <u>The Electricity Went Out</u> PixWriter: Retell Easy Reader Activity: Electricity In The Morning Activity: Electrical Appliances Ch. 4 Activity: Battery Display Ch. 5 Easy Reader: <u>Electricity and Magnetism in Our Lives</u>	X	X	X





Electricity

Grade Level:
Seventh Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.7.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Lesson: “The History of Electricity” PixWriter: Retell Lesson Project: Class Book Ch. 3 Experiment: Conductors and Insulators Ch. 4 Experiment: Make A Circuit	X		
		Ch. 1 Experiment: Sticky Balloon PixWriter: Write About Sticky Balloon Activity: Hair Raising Ch. 4 Activity: How Many Circuits?	X	X	
		Ch. 1 Easy Reader: <u>The Electricity Went Out</u> PixWriter: Retell Easy Reader Activity: Electricity In The Morning Activity: Electrical Appliances Ch. 4 Activity: Battery Display Ch. 5 Easy Reader: <u>Electricity and Magnetism in Our Lives</u>	X	X	X
SC.7.P.11.2	Students are expected to understand how energy can transform from one form to another.	Ch. 1 Lesson: “Introduction to Electricity” PixWriter: Retell Lesson Ch. 4 Lesson: “Electricity Travels” PixWriter: Retell Lesson Experiment: Simple Circuit PixWriter: Write About Simple Circuit Ch. 5 Lesson: “Electricity and Magnetism” PixWriter: Retell Lesson Easy Reader: <u>Electricity and Magnetis in Our Lives</u> Experiment: Magnetic Force of Electricity PixWriter: Write About Magnetic Force Experiment: Electromagnet PixWriter: Electromagnet Report	X	X	
		Ch. 4 Easy Reader: <u>Circuits: Light, Heat, Sound, Motors</u> PixWriter: Retell Easy Reader Activity: How Many Circuits? PixWriter: How Many Report Activity: Battery Display Ch. 5 Project: Electricity in Your House Activity: Electromagnets in Your Classroom	X	X	X





Electricity

Grade Level:
Eighth Grade

Science Big Idea 1: All lessons, activities, experiments, projects and quizzes support the scientific process.

Sunshine State Benchmarks	Student Expectations	How Simply Science Electricity corresponds to Florida State Benchmarks and Access Points	In	Su	Pa
SC.8.N.1.1	Students are expected to ask questions, investigate and explain the world they live in.	Ch. 2 Lesson: “The History of Electricity” PixWriter: Retell Lesson Project: Class Book Ch. 3 Experiment: Conductors and Insulators Ch. 4 Experiment: Make A Circuit	X		
		Ch. 1 Experiment: Sticky Balloon PixWriter: Write About Sticky Balloon Activity: Hair Raising Ch. 4 Activity: How Many Circuits?	X	X	
		Ch. 1 Easy Reader: <u>The Electricity Went Out</u> PixWriter: Retell Easy Reader Activity: Electricity In The Morning Activity: Electrical Appliances Ch. 4 Activity: Battery Display Ch. 5 Easy Reader: <u>Electricity and Magnetism in Our Lives</u>			
SC.8.P.8.7	Students are expected to understand that atoms are the smallest unit of an element and are composed of subatomic particles.	Ch. 1 Lesson: “Static Electricity” PixWriter: Retell Lesson Activity: Hair Raising Ch. 5 Lesson: “Electricity and Magnetism” PixWriter: Retell Lesson Easy Reader: <u>Electricity and Magnetism in Our Lives</u> PixWriter: Retell Easy Reader	X	X	
		Ch. 5 Project: Electricity In Your House Activity: Electromagnets In Your Classroom	X	X	X

