

Main Criteria: National Theatre for Children

Secondary Criteria: North Carolina Standard Course of Study, Next Generation Science Standards (NGSS)

Subject: Science

Grades: K, 1, 2

National Theatre for Children

How electricity is made

No Correlations Found

How energy is used unwisely

Next Generation Science Standards (NGSS)

Science

Grade K - Adopted: 2013

STRAND	NGSS.K-ESS.	EARTH AND SPACE SCIENCE
TITLE	K-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	K-ESS3-3.	Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

How we use natural resources

North Carolina Standard Course of Study

Science

Grade 1 - Adopted: 2010

CONTENT AREA / STRAND	NC.1.E.	Earth Science
STRAND / ESSENTIAL STANDARD		Earth Systems, Structures and Processes
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	1.E.2.	Understand the physical properties of Earth materials that make them useful in different ways.
CLARIFYING OBJECTIVE	1.E.2.1.	Summarize the physical properties of Earth materials, including rocks, minerals, soils and water that make them useful in different ways.

The science of energy and technology

No Correlations Found

The science of natural resources

North Carolina Standard Course of Study

Science

Grade 1 - Adopted: 2010

CONTENT AREA / STRAND	NC.1.E.	Earth Science
STRAND / ESSENTIAL STANDARD		Earth Systems, Structures and Processes
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	1.E.2.	Understand the physical properties of Earth materials that make them useful in different ways.
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The uses of electricity

Next Generation Science Standards (NGSS)

Science

Grade K - Adopted: 2013

STRAND	NGSS.K-PS.	PHYSICAL SCIENCE
TITLE	K-PS3.	Energy
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	K-PS3-1.	Make observations to determine the effect of sunlight on Earth's surface.
STRAND	NGSS.K-ESS.	EARTH AND SPACE SCIENCE
TITLE	K-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	K-ESS3-3.	Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

North Carolina Standard Course of Study

Science

Grade 2 - Adopted: 2010

CONTENT AREA / STRAND	NC.2.E.	Earth Science
STRAND / ESSENTIAL STANDARD		Earth Systems, Structures & Processes
ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	2.E.1.	Understand patterns of weather and factors that affect weather.
CLARIFYING OBJECTIVE	2.E.1.1.	Summarize how energy from the sun serves as a source of light that warms the land, air and water.

What YOU can do to conserve energy

Next Generation Science Standards (NGSS)

Science

Grade K - Adopted: 2013

STRAND	NGSS.K-ESS.	EARTH AND SPACE SCIENCE
TITLE	K-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	K-ESS3-3.	Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

What are energy and electricity

No Correlations Found

What are energy resources

North Carolina Standard Course of Study

Science

Grade 1 - Adopted: 2010

CONTENT AREA / STRAND	NC.1.E.	Earth Science
STRAND / ESSENTIAL STANDARD		Earth Systems, Structures and Processes

ESSENTIAL STANDARD / CLARIFYING OBJECTIVE	1.E.2.	Understand the physical properties of Earth materials that make them useful in different ways.
CLARIFYING OBJECTIVE	1.E.2.1.	Summarize the physical properties of Earth materials, including rocks, minerals, soils and water that make them useful in different ways.

What is and how to be Energy Efficient

Next Generation Science Standards (NGSS)

Science

Grade **K** - Adopted: **2013**

STRAND	NGSS.K-ESS.	EARTH AND SPACE SCIENCE
TITLE	K-ESS3.	Earth and Human Activity
		Students who demonstrate understanding can:
PERFORMANCE EXPECTATION	K-ESS3-3.	Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.