Main Criteria: National Theatre for Children

Secondary Criteria: Kentucky Academic Standards, 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

## Kentucky Academic Standards Science

Grade K - Adopted: 2013

STRAND	KY.K.B.	Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment
CATEGORY / GOAL		Students who demonstrate understanding can:
	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.

#### 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		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

No Correlations Found

## The science of energy and technology

No Correlations Found

#### The science of natural resources

No Correlations Found

## The uses of electricity

## Kentucky Academic Standards

#### Science

Grade K - Adopted: 2013

STRAND	KY.K.B.	Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment
CATEGORY / GOAL		Students who demonstrate understanding can:
		Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.
STRAND	KY.K.C.	Weather and Climate
CATEGORY / GOAL		Students who demonstrate understanding can:
STANDARD /	K-PS3-1.	Make observations to determine the effect of sunlight on Earth's surface.

## 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.

## What YOU can do to conserve energy

#### **Kentucky Academic Standards**

#### Science

Grade K - Adopted: 2013

STRAND	KY.K.B.	Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment
CATEGORY / GOAL		Students who demonstrate understanding can:
STANDARD / ORGANIZER	K-ESS2- 2.	Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.
		Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

#### 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:
	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

No Correlations Found

## What is and how to be Energy Efficient

## Kentucky Academic Standards

Science

Grade K - Adopted: 2013

STRAND	KY.K.B.	Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment
CATEGORY / GOAL		Students who demonstrate understanding can:
	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.

# 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		Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

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