



2024-2025 Energy AL Lessons

*Kits of this lesson available at Free 2 Teach in November!

Kindergarten

Counting Rays and Stuffing Suns*: [\(K/1st\) Counting Rays & Stuffing Suns \(energyalabama.org\)](https://energyalabama.org)

Getting to Know Solar Energy Careers: [\(K/1st/2nd\) Getting to Know Solar Energy Careers \(energyalabama.org\)](https://energyalabama.org)

1st Grade

Counting Rays and Stuffing Suns*: [\(K/1st\) Counting Rays & Stuffing Suns \(energyalabama.org\)](https://energyalabama.org)

Getting to Know Solar Energy Careers: [\(K/1st/2nd\) Getting to Know Solar Energy Careers \(energyalabama.org\)](https://energyalabama.org)

Writing and Reading about Renewable Energy: [\(1st/2nd\) W&R About Renewable Energy \(energyalabama.org\)](https://energyalabama.org)

2nd Grade

Getting to know Solar Energy Careers: [\(K/1st/2nd\) Getting to Know Solar Energy Careers \(energyalabama.org\)](https://energyalabama.org)

Writing and Reading about Renewable Energy: [\(1st/2nd\) W&R About Renewable Energy \(energyalabama.org\)](https://energyalabama.org)

3rd Grade

STEAM Lab Biomimicry and Energy*: [\(3rd/4th\) STEAM: Biomimicry and Energy.docx \(energyalabama.org\)](#)

Say it out Loud: The Solar Power Process: [\(3rd/4th/5th\) Say it Out Loud: The Solar Power Process \(energyalabama.org\)](#)

STEAM Lab Static Electricity*: [3rd/5th/8th STEAM Lab: Static Electricity - Google Drive](#)

4th Grade

STEAM Lab Biomimicry and Energy*: [\(3rd/4th\) STEAM: Biomimicry and Energy.docx \(energyalabama.org\)](#)

STEAM Lab Building a Battery*: [4th STEAM Lab: Building a Battery - Google Drive](#)

Say it out Loud: The Solar Power Process: [\(3rd/4th/5th\) Say it Out Loud: The Solar Power Process \(energyalabama.org\)](#)

5th Grade

Say it out Loud: The Solar Power Process: [\(3rd/4th/5th\) Say it Out Loud: The Solar Power Process \(energyalabama.org\)](#)

STEAM Lab Static Electricity*: [3rd/5th/8th STEAM Lab: Static Electricity - Google Drive](#)

6th Grade

Searching for Energy a Graphing Game: [\(6th\) Searching for Energy: A Graphing Game.docx \(energyalabama.org\)](#)

Powering the World Timeline: [The Industrial Revolution: Powering the World Timeline Activity \(energyalabama.org\)](#)

7th Grade

Green Energy Around the World: [7th Green Energy Around the World - Google Drive](#)

Apollo 13 - Return to Earth: [\(7th/8th\) Apollo 13 - Return to Earth .docx \(energyalabama.org\)](#)

8th Grade

STEAM Lab Static Electricity*: [3rd/5th/8th STEAM Lab: Static Electricity - Google Drive](#)

Apollo 13 - Return to Earth: [\(7th/8th\) Apollo 13 - Return to Earth .docx \(energyalabama.org\)](#)

9th-12th Grade

Powering the World Timeline: [The Industrial Revolution: Powering the World Timeline Activity \(energyalabama.org\)](#)

Role Play: Talking about Environmental Justice: [\(9th-12th\) Role Play: Talking About Environmental Justice \(energyalabama.org\)](#)

Web Game: The Race to Reach Net-zero: [\(9th-12th\) WebGame: The Race to Net Zero \(energyalabama.org\)](#)

Web Quest: Exploring Energy Sources: [\(9th-12th\) WebQuest: Exploring Energy Sources \(energyalabama.org\)](#)

Bringing the IRA Home: [9th-12th: Bringing the IRA Home - Google Drive](#)

Environmental Science: Energy in Action: [Energy in Action - Public - Google Drive](#)