

RENEWABLE ENERGY

Instructional Sequence	Activity Title	Benchmarks Addressed	Instructional Resources
1	Intro to Renewable Energy	SC.5.P.10.2	National Geographic Video: Renewable Energy 101
2	Renewable Energy Stations	SC.5.P.10.2	Lesson Plan: Renewable Energy Stations Lesson Plan: Wind Energy - Making & Testing Pinwheels Lesson Plan: Solar Energy - Making a Solar Oven Hydroelectric Energy - Making a Water Wheel
3	Math Mania	MAFS.5.NBT.2.7	Lesson Plan Section: "Math Mania"
4	Related Web Resources:		https://www.youtube.com/watch?v=1kUE0BZtTRc

ENERGY EFFICIENCY AND CONSERVATION

Instructional Sequence	Activity Title	Benchmarks Addressed	Instructional Resources
1	Saving Energy at School and Home	LAFS.5.RI.2.4	Link to Informational Text in Lesson Plan
2	Energy 101: Energy Efficient Commercial Buildings/Proposal	3-5-ETS1-2 LAFS.K12.W.1.1	Lesson Plan: The Energy I Used Today Lesson Plan: Using Energy at School Energy 101: Energy Efficient Commercial Buildings VIDEO
3	Math Mania	MAFS.5.NF.1.2	Lesson Plan Section: "Math Mania"
4	Related Web Resources:		https://www.energy.gov/eere/education/eere-energy-101-video-series

INVENTION AND INNOVATION

Instructional Sequence	Activity Title	Benchmarks Addressed	Instructional Resources
1	Invention and Innovation	LAFS.5.SL.1.1	Lesson Plan: Invention and Innovation Two-Column Notes PDF Download
2	SPARK Energy Invention Challenge	3-5-ETS2.B	Lesson Plan: SPARK Energy Invention Challenge SPARK Energy Invention Challenge Download
3	Math Mania	MAFS.5.NF.1.1	Lesson Plan Section: "Math Mania"
4	Related Web Resources:		https://www.famousScientists.org/