**Kindergarten**

**Motion Mania** K.P.1.1, K.P.1.2
Understand positions and motions of objects and organisms with wacky worms and amazing animal rockets!

**Property Party** K.P.2.1, K.P.2.2
Participate in a “Property Party” scavenger hunt and discover creative uses for all sorts of objects in this hands-on physical property exploration!

**Mini Meteorology** K.E.1.1, K.E.1.2, K.E.1.3
From snowy to sunny ... explore the reasons for seasons and weather patterns in this “year round” weather adventure!

**Animal Detectives** K.L.1.1, K.L.1.2
Grab a magnifying glass and compare cool creature characteristics as students become Animal Detectives with real living animals!

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**1st Grade**

**Funky Forces** 1.P.1.1, 1.P.1.2, 1.P.1.3, K.P.1.2
Catch a notion of “loco-Motion” in this tug-of-war of forces. Chemically concoct a batch of magnetic detecting slime to attract, repel, push and pull!

**Astro Adventures** 1.E.1.1, 1.E.1.2
Become part of the launch pad on this outer space adventure as students learn to recognize patterns of our Earth, moon and solar systems!

**Soil Rocks!** 1.E.2.1, 1.E.2.2
Turn on your head lamps to “get the dirt” on Earth materials. Pan for real gemstones and keep whatever you find!

**Living Lab** 1.L.1.1, 1.L.1.2, 1.L.1.3, 1.L.2.1, 1.L.2.2
Come along on an environmental excursion as we explore live plants and animals to determine their living needs.

**Measure Treasure** Science as Inquiry Statement
Discover “Science as Inquiry” and put critical thinking to the test as we create awesome eruptions with cool chemical concoctions!

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**2nd Grade**

**Sound Surprise** 2.P.1.1, 2.P.1.2
“Tune in” to discover the good vibrations of sound. Make molecules bounce and water fly in this a-coustic adventure.

**Solids vs. Liquids** 2.P.2.1, 2.P.2.2, 2.P.2.3
Melting, mixing, absorbing and freezing... experiment with the properties of solids and liquids to discover science that really MATTERS!

**Weather Wise** 2.E.1.1, 2.E.1.2, 2.E.1.3, 2.E.1.4
Explore weather patterns and factors with real weather instruments! Mini Meteorologists will even construct and keep their own weather station!

**Circle of Life** 2.L.1.1, 2.L.1.2, 2.L.2.1, 2.L.2.2
From birth to adult... study live bugs and see through the eyes of an insect as we discover living life cycles!

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**3rd Grade**

**Motion Commotion** 3.P.1.1, 3.P.1.2, 3.P.1.3
Junior Physicists will separate fact from fiction as we experiment with friction, launch “Alzter Rockets” and create fun friction tubes!

Have a “gas” discovering amazing matter changes as energy is transferred to cause heating, freezing, yummy ice cream and even create disappéaring liquids!

**Our Place in Space** 3.E.1.1, 3.E.1.2
Elementary Astronomers will be “glowing” while creating constellations and building sun clocks to explore the Earth, Moon and Sun systems.

**Lava, Lakes & Landforms** 3.E.2.1, 3.E.2.2
Explore Earth’s amazing surface from canyons and caverns to volcanoes and valleys before chemically concocting awesome liquid lava flow!

**Fruit Volcánoces** 3.L.1.1, 3.L.1.2
Put on surgical gloves and journey through the human body systems in this “hands-on” anatomical adventure exploring REAL animal organs!

**Plant Power** 3.L.2.1, 3.L.2.2, 3.L.2.3, 3.L.2.4
Dive in to the wonderful world of Botany. Grow your own “Plant Pat”, explore soil properties, and participate in a flower dissection before our “Xploida-Soda!” finale!

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**4th Grade**

Explore the amazing world of magnetism and electricity by building buzzin’ and glowing circuits! You’ll be shocked with cool discoveries in this “Hair Raising” adventure!

**Can You Dig It** 4.P.2.1, 4.P.2.2, 4.P.2.3
“Dig in” to the amazing world of Geology. Perform excavations in search of minerals and gemstones before conducting your geology tests... Everything you find... you keep!

**Moon In Motion** 4.E.1.1, 4.E.1.2
Discover the causes of day and night in an “out of this world” adventure. Launch “rockin’ rockets,” make a solar souvenir and more... as we set the Moon in Motion.

**Fun Fossils & Formations** 4.E.2.1, 4.E.2.2, 4.E.2.3
- Explore fossils and Earth surface changes as we make earthquakes and eruptions! Create a fantastic fossil and help gather evidence of ancient life forms!

**Nature’s Niche** 4.L.1.1, 4.L.1.2, 4.L.1.3, 4.L.1.4
Explore the world of animal behavior and adaptation. Meet live animals, create and keep an arctic habitat, and design your own adaptive animal!

**You Are What You Eat** 4.L.2.1, 4.L.2.2
Why are vitamins vital and minerals magnificent? Chemically concoct your own “Slimy Slava” as we embark on all sorts of digestive discoveries!

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**5th Grade**

Put on your safety goggles and get ready for catapult craziness! Explore force, motion, friction and gravity while launching rockets and designing your own balloon race cars to keep!

Explore energy and matter in a fun, hands-on way. Discover the Sun’s solar power, create crazy concoctions and “weigh” options while creating a hot vs. cold eruption!

**Storm Chasers** 5.E.1.1, 5.E.1.2, 5.E.1.3
Dive into the jet stream, get struck by safe lightning and learn about global weather patterns. We’ll even create clouds and more, exploring marvelous meteorology!

**Body Works** 5.L.1.1, 5.L.1.2
Put on your safety gloves and journey through the body. Using real organs, we’ll study cells and systems from circulatory... to digestive... to skeletal and more!

**DNA Detectives** 5.L.3.1, 5.L.3.2
Grab your microscope to investigate the “micro-universe” of heredity and genes. Extract real DNA and create your own creature with crazy characteristics!

**Eco Explorers** 5.L.2.1, 5.L.2.2, 5.L.2.3
Join us for an “Eco Exploration” interacting with live animals. Investigate the world of producers, consumers and decomposers ... even build a living ecosystem to take home!