

Science Experiences That Come To You™

## **Preschool Programming Catalog**

### **Space Exploration Series**

Blast off as junior astronauts! Learn about life in space and complete missions to the Moon and Mars.

- PK-SPAC-131; Be an Astronaut
  - Train to become a junior astronaut! Learn about gravity and complete an astronaut obstacle course.
- PK-SPAC-132; Blast Off
   Discover propulsion and blast off two types of rockets using just air!
- PK-SPAC-133; Life in Space
   Explore what it takes to survive in space. Orbit a space station and plant a terrarium.
- PK-SPAC-134; Gravity Games
   Play around with gravity! Learn why things fall to the ground and experiment with parachutes.
- PK-SPAC-135; Moon Mission
   Learn all about craters on your mission to the moon. Take a walk on the moon and create moon art.
- PK-SPAC-136; Robot Rovers
   Go on a mission to Mars! Learn how robots can help humans explore space and use a robot arm on your mission.

## Rocks and Soil Series

Dig into Earth Science as you explore rocks, sand, clay and soil! Also learn about fossils and volcanoes.

- PK-ERTS-125; Let's Rock
  - What are rocks and where do they come from? Explore what rocks are made of and hunt for gems.
- PK-ERTS-126; Sand Adventure
   What is sand and how is it made? Explore sand and create strata
   lavers.
- PK-ERTS-127; Gushy Mushy Mud
   What is clay and how is it different from other soil?
- PK-ERTS-128; Soil Science
   Dig into the science of soil. Wiggle like a worm and plant some grass.



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#### PK-ERTS-129; Fossil Fun

Go back in time and learn all about fossils! Stomp like a dinosaur and make your own fossil.

PK-ERTS-130; Earthscapades

Journey to the center of the Earth! Learn about the layers of the earth and igneous rock.

### **Energy Series**

Explore all the different types of energy! From electricity and magnetism to sound waves and sunlight.

- PK-GPHY-119; Energee and Me
  - Tap in to the energy! Learn about static electricity and circuits.
- PK-GPHY-120; Me and My Magnet
   Get the attraction facts. Explore magnetism and have fun with magnets.
- PK-GPHY-121; Good Vibrations
  - Learn all about sound waves and how your hearing works! Play with tuning forks and a giant ear drum.
- PK-GPHY-122; Strings and Things
  - Explore music and how vibrations create sound. Have a jam session with percussion instruments and create a guitar.
- PK-GPHY-123; Out of Sight Light
  - All about the science of light and rainbows! Create a wand that lets you see rainbows and blow bubbles.
- PK-ERTS-124; Hot Stuff
  - Generate some heat with friction and volcanoes. Explore geothermal heat and create a volcanic eruption.

## States and Changes of Matter Series

Become a junior chemist as you explore matter! Learn about gases, liquids, and solids as you do physical and chemical reactions.

- PK-CHEM-113; Chempop
  - Pop fizz and react with fun chemistry! Create reactions and capture gas.
- PK-CHEM-114; Chemystery
  - Solve a chemistry mystery! Explore physical reactions and density.



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PK-CHEM-115; Evaporation Exploration

It's a gas! Learn about evaporation and the gaseous state of matter.

- PK-CHEM-116; Motions of Potions
   Go with the flow! Learn all about the liquid state of matter.
- PK-CHEM-117; Cool Molecule Ice is nice! Use ice to explore the solid state of matter.
- PK-CHEM-118; Rainbow Relays
   Drip drop water! Create beautiful rainbows using the properties of water.

### **Animal Groups Series**

Discover all the different animal types as you explore everything from mammals to insects! Slither like a snake and flap your wings like a bird.

- PK-BIOL-107; Mammal Animals
  - What makes a mammal an animal? Explore the traits of mammals and discover bats and their special wings.
- PK-BIOL-108; SSSnake SSScience
   Slither like a snake as you learn about reptiles! Discover a snake's special senses.
- PK-BIOL-109; Birds of a Feather

Become a flock of birds as you learn about feathers. Flap your wings and keep warm using feathers!

• PK-BIOL-110; Amazing Amphibians

Discover the wet world of amphibians! Search for salamanders and learn about frog hands.

PK-BIOL-111; Somethin Fishy

Dive in and become a school of fish! Learn about fish scales and what makes fish different from other animals.

PK-BIOL-112; Bugs Bugs Bugs
 Insects are in! Learn about their main features and make music like a grasshopper.

## **Animal Homes Series**

Explore animal homes! From up in the trees to down underground, find out where squirrels, spiders, birds, bees, bunnies, and bears live.



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- PK-ECOL-101; Home Sweet Nest
  - Learn all about nests and how birds call them home sweet home! Explore real nests and create your own nest.
- PK-ECOL-102; My Tree My Home
  Discover a home for a squirrel as you explore life in the trees. Be a
  tree and collect acorns for the winter.
- PK-ECOL-103; Bunny Burrows
   Learn about where a bunny lives in a burrow! Blend in as a bunny and hide from Arctic foxes in your burrow.
- PK-BIOL-104; Spooky Spiders
  A spider's home is its web. Weave your own web and learn about how a spider uses its sense of touch.
- PK-ECOL-105; Curious Caves
   Delve into caves and learn about how bears use them during hibernation. Learn about stalagmites and how caves form.
- **PK-BIOL-106**; **Bee Good**Explore a bee's home a hive! Learn about a bee's physical features, and how they use a special shape to build their hive.



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### Title Series

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