



PRESCHOOL INQUIRY TRIPS

CHEMISTRY & COLOR

Investigate the fizzing, foaming, and bubbling of chemistry! Activities include experimenting with color combinations, color changes with chemicals, and chemical reactions (vinegar and baking soda), and learning acids and bases.

FIVE SENSES

Children investigate the world with all of their senses, just like scientists do! Explore the five senses with sound identification (hear), blackout goggles and magnifying glasses (see), mystery box and texture collage (touch), scent identification (smell), food sampling with sweet, sour, taste, bitter (taste).

SEEDS AND SPROUTS AND FLOWERS, OH MY!

Kids love plants! Take advantage of their natural curiosity with plant investigations, plant dissection (flower, fruit, and vegetable), exploring soil, seed sorting and counting, and planting seeds to take home.

SPACE

Children explore their place in the universe and become astronomers with an introduction to planets and stars, and making telescopes and stomp rockets to take home.

DINOSAURS

Children have so many questions about dinosaurs! To help answer those questions, we'll cast and mold fossils, measure dinosaur footprints, assemble dinosaur puzzles, and create dinosaur tangrams.

SOUND

Sound is all around us! Children will explore sound and "see" sound vibrations, make musical instruments (harmonica or tambourine), learn about echolocation, and identify sounds.

HUMAN BODY

We all have one! How does it work? Children will explore fingerprints, learn about breathing, how the heart works, and the body's skeleton and bones.





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SALAMANDER, FROG, AND POLLIWOG

What are amphibians? How do they live, eat, and sleep? Children will explore types of amphibians, weird amphibians, the life cycle and anatomy of a frog, and counting with lily pads.

FURLONGS AND FORTNIGHTS

How do we measure stuff? What are length, weight, and volume? Children will explore their own measurements, compare things that are heavy and light, long and short, small and big. They will learn to use the tools of measurement, including thermometers, balances, measuring tapes, and graduated cylinders.

WHAT'S THE MATTER?

What is everything made of? Children will explore types of matter (solid, liquid, and gas), learn about how each type is unique, and discuss how matter can change from one form to another.

HIPPOS, BEES, AND ERMINES, OH MY!

Animals are all around us, big and small! Some are pets, some are pests, and some do important work. Children will explore different types of animals, where they live, their movements, and sounds they make.

BEAUTIFUL BUTTERFLIES

How beautiful are butterflies! Where do they come from, how are they so colorful? Children will explore the life cycle of butterflies, their wing patterns, anatomy, and how they help pollinate flowers.

PUSH, PULL, THROW, DROP (FORCE AND MOTION)

What makes things move? How do things move faster or slower? Activities include balancing objects, Pom-pom blowing, Cat-A-Pult, and bowling to demonstrate different types of force, kinetic energy, potential energy, and momentum.

GREAT BALL OF FIRE! (THE SUN)

What is the sun? How does it help us live on Earth? Children will explore what we get from the sun, make a sun mobile, and learn about how the Earth spins to give us night and day.





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ALL ABOUT PUMPKINS

Pumpkins can teach us much about the world around us - from how they grow to how big they can be to their number of seeds! Children will explore measurement, prediction, geometry, chemical reactions, and sinking and floating during this fun program.

SPRING, SUMMER, FALL, AND WINTER

What makes the seasons different? Children will explore the reason for the seasons and the changes that come with each. Activities include making seasonal trees, sorting, sink or float, and observing how the change in the sun's angle affects Earth's seasons.

LET IT SNOW!

Snow is fun to play in but why is it so cold? Children will explore what snow is made of, how snowflakes form, and how matter can change from one form to another. Activities include snowflake cutting, sorting, matching, and counting, as well as balancing a snowman, and melting and freezing.

THE SECRET LIFE OF WEATHER

What are you going to wear today? Looking at the weather helps us make decisions about our day. Children will explore different weather conditions, decide on what to wear and do based on the weather, and how weather can be helpful and harmful.

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