



High Touch High Tech®

Science Experiences That Come To You™

Primary Programs

Kindergarten

Plants & Animals have observable features.

Jurassic Jr.©

Become a paleontologist and uncover the mysteries of the dinosaurs. We'll go on an excavation, and explore how the dinosaurs looked, ate and lived by discovering real fossils. Make and take home your own fossil!

Smarty Plants©

Become a botanist and discover the amazing world of plants. Learn about photosynthesis and plant life cycles. Have a hands-on look at roots, shoots and transportation inside a plant. Get all of the "seedy" facts!

Sea Ya' Later©

Dive deep into the underwater world as we explore all types of sea creatures. Explore the layers of the ocean and what lives there. Investigate how life can survive and thrive in the oceans.

The motion of objects depends on their properties.

May the Force be with You©

Uncover all the "attractive" facts of magnetism. Explore the effects of magnets on different materials. Use attraction and repulsion to move things of all different sizes and shapes.

Chemfun©

Find out about the world of chemical reactions! Explore chromatography as you watch the colors separate before your eyes. Make your own silly putty and find out how much fun chemistry can be!



High Touch High Tech®

Science Experiences That Come To You™

Grade 1

Living things have features and behaviours that help them survive in their environment.

Smarty Plants©

Become a botanist and discover the amazing world of plants. Learn about photosynthesis and plant life cycles. Have a hands-on look at roots, shoots and transportation inside a plant. Get all of the "seedy" facts!

Matter is useful because of its properties.

What's the Matter©

Find out what really matters. Have FUN as we explore three different states of matter. Measure volume and discover for yourself how air takes up space. Smell molecules, explore density and make a mystery substance.

Light and sound can be produced and their properties can be changed.

Power of Light©

Find out how amazing the sun's light really is. Explore visible light: its sources and how it can be controlled using prisms, mirrors and more.!

Sounds Like Fun©

Using tuning forks, discover what sounds actually are. Catch a sound wave as we learn about pitch, intensity and frequency. Explore sounds in different states of matter. Learn how properties of sound are used in musical instruments.

Sounds Like Fun and Power of Light Combo©

Using tuning forks, discover what sounds actually are and how they travel differently through different matter. Explore visible light, how light travels and how different matter affect this.

Observable patterns and cycles occur in the local sky and landscape.

Weather or Not©

Explore the many types of weather and how they occur. Discover how our planet moves, creates seasons and how the sun affects our weather. Experiment with temperature, air pressure and even snow!



High Touch High Tech®

Science Experiences That Come To You™

Grade 2

Living things have life cycles adapted to their environment.

Smarty Plants©

Become a botanist and discover the amazing world of plants. Learn about photosynthesis and plant life cycles. Have a hands-on look at roots, shoots and transportation inside a plant. Get all of the "seedy" facts!

Materials can be changed through physical and chemical processes.

Let's Make a Change©

Become a chemist and discover how to change materials. Observe and predict what happens when you mix chemicals together. Get the solution in this fast paced program on physical and chemical reactions.

Forces influence the motion of an object.

Newton in the Nutshell©

Go back in time to the days of Newton. It's time to experiment with force and motion. Discover gravity, friction, inertia and have FUN as we push, pull and get the job done!



High Touch High Tech®

Science Experiences That Come To You™

Grade 3

Living things are diverse, can be grouped, and interact in their ecosystems.

Smarty Plants©

Become a botanist and discover the amazing world of plants. Learn about photosynthesis and plant life cycles. Have a hands-on look at roots, shoots and transportation inside a plant. Get all of the "seedy" facts!

All matter is made of particles.

Matter Matters©

Discover three states of matter. Explore density, buoyancy and much more! Become "energized" as we learn about the transfer of electricity.

Thermal energy can be produced and transferred.

The Heat is On©

Stay cool, as this program really heats things up! Discover how thermal energy is produced as we encounter heat transfer and heat conduction! Learn how to build a convection motor.

Wind, water, and ice change the shape of the land.

Earthworks©

Discover our planet's wonderful resources. Explore the earth as we have a FUN look at how air, water and soil all work together. Journey through nourishing layers of soil and interact with the cool creature that calls it home.



High Touch High Tech®

Science Experiences That Come To You™

Grade 4

All living things sense and respond to their environment.

Let's Make Sense©

Have FUN as we make sense out of our senses. Explore our five senses and discover how much we rely on them. Discover light and sight, have a smelling bee, and more!

Matter has mass, takes up space, and can change phase.

Under Pressure©

Get ready as we take a close look at the air around us! Become an air pressure expert experimenting with adding and subtracting air pressure and its effect on marshmallows. Learn how air pressure contributes to flight and watch a rocket launch.

Energy can be transformed.

Edison's Workshop©

Explore the amazing world of electricity. Learn what's "current" as you create static and current charges. Transform electricity into light, sound, motion and even magnetism! Students will also get a chance to create simple and parallel circuits.



High Touch High Tech®

Science Experiences That Come To You™

Grade 5

Multicellular organisms have organ systems that enable them to survive and interact within their environment.

Forensic Fun©

Become a C.S.I. technician as we discover/ test a mystery powder, take clues from footprints and fingerprints. Finally, when we catch our culprit we will use blood typing to solidify our case.

The Body Shop©

Discover the amazing world of biology. Experience cellular respiration, osmosis, enzymes and the different parts of a cell. Become a geneticist as we extract DNA!

Solutions are homogeneous.

Matter Mania©

Learn what really matters as we explore molecules, atoms and the Periodic Table of Elements. You'll mix up some amazing physical and chemical changes. Find out what an indicator is to chemists and explore the pH scale.

Machines are devices that transfer force and energy.

Finally Fun Machines©

Have FUN with machines. Engage in power pulley, wedge wonders and inclined plane antics. Move through the stations to discover how simple machines help our daily life!

Earth materials change as they move through the rock cycle and can be used as natural resources.

Dig It©

Take a look at our earth and its cool layers. We'll spend time on our crust, mantle, core and our moving plates. Explore rock and earth formations and how these change over time. Learn how to perform tests on minerals.



High Touch High Tech®

Science Experiences That Come To You™

Grade 6

Multicellular organisms rely on internal systems to survive, reproduce, and interact with their environment.

Brain Buzz©

Discover how cool the brain really is! Discover how the brain works together with the spinal cord, nerves and sensory organs to form our nervous system. Have fun as we watch messages move and learn why the brain is so groovy!

The Body Shop©

Discover the amazing world of biology. Experience cellular respiration, osmosis, enzymes and the different parts of a cell. Become a geneticist as we extract DNA!

Everyday materials are often mixtures.

Matter Mania©

Learn what really matters as we explore molecules, atoms and the Periodic Table of Elements. You'll mix up some amazing physical and chemical changes, creating mixtures, suspensions, emulsions and solutions. Find out what an indicator is to chemists and explore the pH scale.

Newton's three laws of motion describe the relationship between force and motion.

Newton in the Nutshell©

Go back in time to the days of Newton, learning and experimenting with Newton's three laws of motion. It's time to experiment with force and motion. Discover gravity, friction, inertia and have FUN as we push, pull and get the job done!

The solar system is part of the Milky Way, which is one of billions of galaxies

Space...the Final Frontier©

Attention all astronomers! Take off through the astronomical solar system and explore planets, stars and the amazing sun. Experiment with gravity, the force that keeps our planets in order and imagine what life might be like on Mars.



High Touch High Tech®

Science Experiences That Come To You™

OTHER

Design Time©

Have fun with architecture as we build buildings, bridges and more. You'll uncover the importance of strength and stability. Discover how different shapes, materials and forces can affect different structures.

Physical Science (Materials and Structures)