

hightouch hightech

Science Made Fun!

Elementary

Virtual Brochure

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770-667-9443

**Pre-Recorded
Streamed on
any Device**

**Digital
Learning
Days**

**VIRTUAL
PROGRAMS**
(in SCHOOL or at HOME)

Designed to Meet
the Georgia
Standards of
Excellence

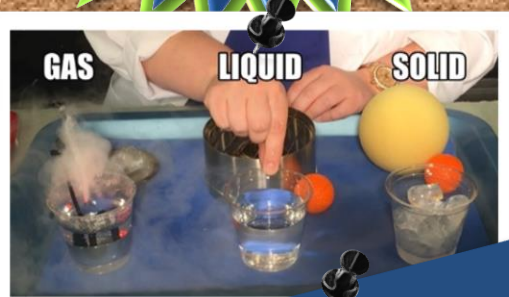
Serving Greater
Atlanta for over 25
Years, with
Student
Participation
Exceeding 2
Million!



No communal
shared equipment

Degreed
Professional
Instructors

**Aligns
with GSE**



**Programs
with or
without kits**



Programs by SUBJECT

- **This Rocks**
SKE2, S3E1, S3E2, S5E1
- **Weather the Cosmos**
SKE1, S1E1, S2E1/2,
S4E1/2/3/4
- **Chem-Mastery**
S2P1, S5P1
- **Sound of Physics**
SKP2, S1P1, S1P2, S2P2,
S4P1/2/3, S5P2
- **Living Life Cycles**
SKL1, SKL2, S1L1, S2L1

Programs by GRADE

- **All About Attributes**
Kindergarten- SKP1, SKP2
- **Making Waves**
1st Grade- S1P1
- **Property Matters**
2nd Grade- S2P1
- **The Heat of the Matter**
3rd Grade- S3P1
- **Visualizing Vibrations**
4th Grade- S4P1, S4P2
- **Organizing Organisms**
5th Grade- S5L1, S5L2, S5L4

Programs are 25-
28 minutes of
video content

Kits consist of 2
pre-packaged
take-home
experiments per
student

Each program
includes 3 PDF
Documents



[Facebook.com/HTHTATL](https://www.facebook.com/HTHTATL)

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**Check out our
IN-SCHOOL
Programs!**

VIRTUAL Programs by SUBJECT

These programs are designed with versatility in mind as to engage multiple grade audiences

Programs include a pre-recorded 25-28 minute video clip. A Guided Questions PDF to help assess the information covered in each lesson and Extending the Lesson and Try at Home PDF's.

Purchase the connecting Kit Bundle to bring hands-on science to your classroom! Kits include 2 hands-on experiments per student!

Add an additional teacher demo for extra fun!

THIS ROCKS!

Students become Geologists as we dig into the layers of the Earth to explore rocks, soil, and the minerals that make them! Learn how to classify minerals by their color, luster, texture, hardness, and so much more! Erupt with excitement as we learn how sedimentary, igneous, and metamorphic rocks are formed!

SKE2, S3E1, S3E2, S5E1

Kit Bundle Includes: Gem Collection, Mag Lens, and Hardness Test



WEATHER THE COSMOS!

Doing double time as students become Meteorologists & Astronomers! Delve into the ingredients of the water cycle and use scientific tools to measure types of weather. Learn the important role of our Sun as the center of our Solar System and discover if our closest star is the biggest, brightest, hottest star in the galaxy! **SKE1, S1E1, S2E1/2, S4E1/2/3/4**

Kit Bundle Includes: Making a Water Cycle and Eclipse Glasses



THE SOUND OF PHYSICS!

Hear the world around us through the ears of a Physicist as we discover the Sound of Energy and power of Forces! Experiment with magnets, balanced & unbalanced forces, and see what happens to light that is blocked, bounced, & bent! **SKP2, S1P1, S1P2, S2P2, S4P1/2/3, S5P2**

Kit Bundle Includes: Force of Friction Ramp Experiment and Magnet Maze



LIVING LIFE CYCLES!

A Biology introduction to living things! Learn about Living and Once Living organisms as we compare the needs of plants and animals. Observe the life cycle of moms and babies and even watch our LIVE BUGS as they creep across the screen! **SKL1, SKL2, S1L1, S2L1**

Kit Bundle Includes: Terrarium and Dancing Butterfly



CHEM-MASTERY!

Master Chemistry as we investigate matter and conduct experiments to determine physical and chemical changes. Put your skills to the test as we classify objects according to their properties. **S2P1, S5P1**

Kit Bundle Includes: Physical Change Test Tube and Color Changing Chemistry



Pre-recorded videos can be streamed on any device at any time! Watch as a class or give students the video link for Digital Learning Days!

VIRTUAL Programs by GRADE

These programs are designed to meet specific grade-level science standards

Programs include a pre-recorded 25-28 minute video clip. A Guided Questions PDF to help assess the information covered in each lesson and Extending the Lesson and Try at Home PDF's.

Purchase the connecting Kit Bundle to bring hands-on science to your classroom! Kits include 2 hands-on experiments per student!

Add a teacher demo for extra fun!

ALL ABOUT ATTRIBUTES IKI

Become a sorting scientist as we explore how to classify objects by attributes. Smooth or rough, long or short, heavy or light and so much more! Students will learn to use their senses and scientific tools as we become physicist studying our physical world! **SKP1, SKP2**

Kit Bundle Includes: Physical Property Touch Bag and Investigating Movement



MAKING WAVES I1

Cover your eyes and what do you hear? Cover your ears and what do you see? Compare sources of light waves and sound vibrations and explore how they are used for communication. Young scientists will be Making Waves as they explore the world of light and sound. **S1P1**

Kit Bundle Includes: Rubber Band-Jo and Wavelength breaker- (Prism Glasses)



Pre-recorded videos can be streamed on any device at any time! Watch as a class or give students the video link for Digital Learning Days!

PROPERTY MATTERS I2I

Learn why matter matters as we compare several clear liquids trying to find the one to quench our thirst! Explore how to classify the physical properties of common objects and watch as molecules break, rearrange, and form something new. **S2P2**
Kit Bundle Includes: Chromatography and Physical Property Touch Bag



THE HEAT OF THE MATTER I3I

Let's get to the 'heat of the matter' as we explore sizzling sources of thermal energy. Learn how heat radiates from the Sun, conducts from the playground and convects in the atmosphere. Use scientific tools to measure the warming effects of sunlight on different surfaces and find out when you need to wear sunscreen! **S3P1**

Kit Bundle Includes: UV Detector Bracelet and Conductor/Insulator Heat-Sensitive Paper Experiment



VISUALIZING VIBRATIONS I4I

Visit us virtually as we visualize vibrations! Learn about mirrors that bounce, water that bends, and glasses that break as we explore the visible world around us. Close your eyes and open your ears as we describe everyday sounds by high or low pitch and loud or soft volume. **S4P1, S4P2**

Kit Bundle Includes: Wind Chimes and Wavelength breaker- (Prism Glasses)



ORGANIZING ORGANISMS I5I

Is it a snake, a worm, or maybe a larvae?! Students will explore the world of living things as we learn how to organize organisms both macro and micro. Then Find out the truth behind bacteria and if the turtle acquired his shell or inherited it through genetics. **S5L1, S5L2, S5L4**

Kit Bundle Includes: Shark Tooth Identification and Where the Germs Hide Experiment





High Touch High Tech of Greater Atlanta
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Roswell, GA 30076

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Virtual Elementary Brochure



Virtual Programs Available With or Without Kits

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Perfect for Digital Learning Days or
Virtual School/Online Distance Learning!

Tier 1: Virtual Video Programs (video only)

Virtual Video Programs include a 25-28 minute "edutainment" pre-recorded video aligned with the GSE. Choose from videos by subject or by specific grade level. Included are 3 PDFs including Guided Questions, Extending the Lesson, and Try at Home.

Cost: \$35 per class.

Tier 2: Student Kit Add-on (video with student kits) Add hands-on experiments to your virtual video experience! Add-on includes Video programs (above) PLUS **Corresponding Science Kits** that bring hands-on science to all your students in the virtual world!

Each kit contains 2 different hands-on experiments for each student.

(Students would need to be meeting in classrooms for this option.)

Cost: Purchase Tier 1 (video) + \$6.00 per student per kit.

Tier 3: Teacher Demo Experiment Add-on (video with student kits and teacher demo)

Add an additional demonstration for the teacher to your science experience! The teacher demo is different from the student kits and will further enhance your lesson.

Cost: Purchase Tier 1 & 2 (video + student kits) + \$15 per teacher for the teacher demo.

Parents or the PTA / PTO often fund the program costs. Schools currently receiving outside grants may use them for High Touch-High Tech

***\$25 handling and delivery fee will apply to kit deliveries

Stream on any device! Watch as a Class In School or At Home

"Our kids loved having High Touch High Tech for our virtual expedition today!"

-- Ms. Maddi Bradley
Streamed Living Life
Cycles 2nd Grade Classes
April 2020
The Museum School
DeKalb County

"Thank you so much for allowing us to engage our students in the program!"

-- Ms. Jan Heffron
Streamed Sound of Physics
May 2020 4th grade classes
Jackson Elementary
Gwinnett County

"Fantastic! I asked the kids what they thought and they loved it! They answered all the questions you sent and I have one even planting broccoli sprouts on her own. She is using the forms you sent to observe the plants. Great Job!"

-- Ms. Karen Phillips
Streamed Living Life Cycles
April 2020 1st Grade classes
Kemp Elementary
Cobb County

Programs include a 25-28 minute video, along w/Guided Questions, Extending the Lesson and Try at Home PDF's to send to your students

Tier 1: Virtual Program (Video Only): \$35 per class

Tier 2: Student Kit Add-on (Video + Student Kits): Purchase Tier 1 (video) + \$6.00 per student (kit)

Tier 3: Teacher Demo Add-on: Purchase Tier 1 & 2 (video + student kits) + \$15 per teacher (teacher demo)

PLEASE BE READY TO PROVIDE:

1. Grade, number of classes, & each class size
2. Program(s) interested in
3. Date you plan to watch

When permitted, our In-School Programs have been modified for COVID safety concerns. Visit our website for more details!

CONTINUING PROGRAMS VIRTUALLY

Great for Digital
Learning Days

Sent to students
via email – click
on provided link

Aligns with
GSE

Starring our
degreed beloved
scientists!

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