

2020-2021 CLUB TOPICS

BEAKER BRAINS

3 WEEK PROGRAM ONLY

WE'VE PICKED OUR TOP 3 FAVORITE HANDS-ON SCIENCE ACTIVITIES FOR THIS SPECIAL CLUB! THIS IS A GREAT PROGRAM TO TRY IF YOU'VE NEVER PARTICIPATED IN SCIENCE EXPLORERS BEFORE. OR IF YOU WANT TO EXPERIENCE SOME OF THE FAVORITES AGAIN; WE'LL TAKE SOME CHEMISTRY, THROW IN A LITTLE CREATIVITY, AND MIX IN TONS OF FUN! CREATE OUR EVER-POPULAR FOAMING "MATTER MONSTER", MAKE GROOVY LAVA LAMP TEST TUBES, AND MIX UP SOME AWESOME CHEMICAL REACTIONS.

ATOMIC ART

ART AND SCIENCE GO HAND-IN-HAND, SO PUT ON YOUR SMOCK AS WE USE BRUSHES, BUBBLES, AND EVEN NATURE ITSELF TO CREATE SCIENTIFIC WORKS OF ART. FROM MAKING SPIN ART MACHINES TO SOLAR PRINTS, YOU'LL COMBINE CREATIVITY AND SCIENCE TO FASHION MANY UNIQUE MASTERPIECES THAT GO BEYOND "REFRIGERATOR DOOR" ART!

BURPS, BELCHES AND BAD BREATH

DID YOU KNOW THAT MUCUS IS PART OF YOUR DAILY DIET? ON WHAT PART OF YOUR BODY ARE YOU PRODUCING A CEMENT-LIKE SUBSTANCE? ARE THERE LITTLE CREATURES LIVING ON YOU? WHAT HAPPENS TO OUR CELLS WHEN WE SWEAT? FIND OUT THE WACKY SCIENCE GOING ON INSIDE OF ALL OF US! WE'LL MAKE OUR OWN MUCUS, CREATE BODY SPRAY TO KEEP US SMELLING GOOD, MAKE AN EXPLOSION OF GAS BUBBLES, MIX UP NOISY PUTTY, AND USE CHEMISTRY TO SHOW HOW TO NEUTRALIZE STOMACH ACIDS. WE LIKE TO CALL IT A "COOL KIND OF CROSS!"

FREAKY PHYSICS

WHAT DO YOU GET WHEN YOU TAKE MATTER AND MIX IN SOME ENERGY? FREAKY PHYSICS! WE'LL MIX UP A GAS THAT IS HEAVIER THAN AIR, CHANGE STATES OF MATTER TO MAKE SLIPPERY SLIME, AND BUILD A CIRCUIT TO CREATE AN AWESOME MOTORIZED "DRAWING BOT". PLUS SEE HOW PHYSICS AND BUILDING ARE RELATED AS YOU COMPLETE AN ENGINEERING CHALLENGE. TEST YOUR SCIENCE SKILLS AS WE FREAK OUT WITH PHYSICS!

ABRACADABRA!

HOCUS POCUS, YOU'RE THE FOCUS AS YOU AMAZE AND ASTOUND YOUR FRIENDS WITH SOME AWESOME SCIENCE MAGIC! MASTER THE ART OF ILLUSION AND DISCOVER THE SCIENTIFIC SECRETS BEHIND THESE TRICKS. USE YOUR NEWFOUND SKILLS TO MAKE AN EGG SINK OR FLOAT ON COMMAND, CREATE INVISIBLE INK, MAKE WATER DISAPPEAR, AND SHOCK YOUR FAMILY AND FRIENDS WHEN YOU WALK THROUGH A PIECE OF REGULAR COPY PAPER!

IS THERE A DOCTOR IN THE HOUSE?

IF YOU HAVE EVER WONDERED WHAT IS RUNNING THROUGH YOUR VEINS AND WHAT HAPPENS TO YOUR LUNCH AFTER YOU EAT IT, THEN JOIN SCIENCE EXPLORERS FOR FUN-FILLED "OFFICE VISITS" THAT ARE GUARANTEED TO KICK YOUR SENSES INTO HIGH GEAR AND STIMULATE YOUR MIND. WE'LL CREATE EDIBLE BLOOD, MAKE A MODEL OF THE DIGESTIVE SYSTEM, BUILD A WORKING LUNG MODEL, AND OBSERVE A REAL SHEEP BRAIN! MAKE NO BONES ABOUT IT, THE DOCTOR IS IN!



SCIENCE EXPLORERS®

AFTER-SCHOOL CLUBS



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SCIENCE EXPLORERS®

Science Explorers now has a hands-on STEAM solution for every 2020-2021 school year format. Whether you are transitioning to fully virtual schooling, staggering on campus teaching, or preparing for an in-person experience, we have programming for you. Science Explorers is offering virtual after-school STEAM clubs as well as small group in-person clubs. With individually packed lessons and supplies (no sharing!), we can continue our 20+ years of providing quality, hands-on, science enrichment for your students in a way that works for your school.

ABOUT US:

Science Explorers is an innovative science company dedicated to providing children ages 4-11 with an opportunity to become engaged in the wonders of science. Our after-school programs make science cool and exciting through our interactive, hands-on format!

WHY HOST SCIENCE EXPLORERS IN-PERSON OR VIRTUAL AFTER-SCHOOL CLUBS?:

- You receive a FREE virtual assembly for your entire school (\$400 value)*
- Our programs are interactive, engaging, and exploratory. Children are not just learning, they are DOING!
- No cost to the school (parent-paid tuition)
- For every student that registers, your PTO gets a \$5 Science Explorers credit to use on our special events programming
- Our clubs provide science enrichment to your students without any added work for you or your staff
- After-school activities have positive effects on academic success, social behavior, and provide opportunities for student enrichment
- Science Explorers is the proud recipient of the "Making a Difference" award as well as being nominated for "Educator of the Year" through The Technology Council of Central PA - TWICE!

HOW IT WORKS:

- Science Explorers offers a variety of science club topics throughout the school year. Each year our topics change so students never repeat a lesson
- Each lesson is individually packed (no sharing!)
- Each club topic is 3 or 5 weeks long and runs 1 day per week for 1 hour in the afternoon
- Science Explorers can manage all student registrations
- Science Explorers has an awesome team of Instructors with clearances, eager to teach virtually or in-person. We can also hire your in-house staff members to instruct our programs!
- Every Science Explorer keeps their weekly experiments
- Each student receives a Parent Page that highlights the science of the day and provides additional activities to try at home
- Important note: we carry our own insurance and have been providing STEAM programs since 1999

COST:

- No cost to the school (parent-paid tuition)
- FREE SHIPPING of supplies!
- \$67 for 3 week topics, \$97 for 5 week topics**

For more information, contact
Kinetic Kelly at 717-333-1298
or kchambers@scienceexplorers.com

*When you sign up for 3 or more school clubs

**rates vary slightly per school