

# **Manavon Elmentary**

Virtual Club Options Available for Grades 2-5

#### 2020-2021 School Year Topics:

Beaker Brains (3-session club)
Atomic Art (5-session club)
Freaky Physics (5-session club)
Burps, Belches & Bad Breath (5-session club)
Abracadabra (5-session club)
Is There a Doctor in the House? (5-session club)

Beaker Brains: \$67 (3 one-hour club sessions)
All other topics: \$97 (5 one-hour club sessions)
FREE shipping!

# **Important Information for Virtual Clubs:**

We are excited to provide a virtual club experience for your child! We will ship a box of science supplies right to your door and will send a link for your child to log in to their scheduled Zoom club time. Worried about missing a class? No problem! You will also get a link to access our pre-recorded videos from one of our awesome instructors. You can follow along at home whenever you like! The deadline to register is 2 weeks prior to the start week of each club topic to allow for shipping of materials. Zoom class size is limited. Registrations will only be confirmed via email. Refunds are not permitted once materials have been shipped. \$15 processing fee for all refunds. We are unable to pro-rate for any reason. Please note: Parent is responsible for child's Zoom attendance. By registering my child I grant permission and release Science Explorers and its affiliates from any and all liability relating to or arising from Science Explorers club program.

# Choose the day and time that works best for your child.

Topics are available Tuesdays, Wednesdays, Thursdays and Fridays during the following times: EST: 11am-12pm, 1pm-2pm, 3pm-4pm, 4pm-5pm, 6pm-7pm, 7pm-8pm

See our website for complete date schedules.

Beaker Brains (Spring Session) starts the week of Sept. 28, 2020 (Registration closes Sept. 13)

Atomic Art starts the week of Oct. 19, 2020 (Registration closes Oct. 4)

Freaky Physics starts the week of Nov. 30, 2020 (Registration closes Nov. 15)

Burps, Belches & Bad Breath starts the week of Jan. 18, 2021 (Registration closes Jan. 3)

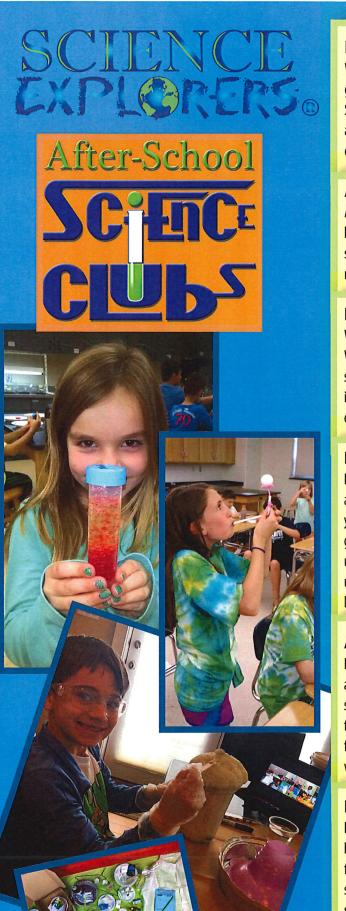
Abracadabra starts the week of Feb. 22, 2021 (Registration closes Feb. 7)

Is There a Doctor in the House? starts the week of April 5, 2021 (Registration closes Mar. 21)

Beaker Brains (Fall Session) starts the week of May 10, 2021 (Registration closes April 25)

REGISTER ONLINE AT: <u>ScienceExplorers.com</u>

Or call 610-816-5047



#### **Beaker Brains**

Whether it's your 1st or 101st Science Explorers adventure, you'll have a blast getting elbow deep in fun as you experience our most requested experiments! Stir up a chemical reaction to create your own foaming "Matter Monster", make a groovy lava lamp test tube that you can activate again and again, discover the colorful science of chromatography and create some unique tie-dyed slime!

#### **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!

# **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!

### **Burps, Belches & 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 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 gross"!

#### 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 cut a hole in a piece of copy paper big enough to walk through.

# 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 five fun filled "office visits" that are guaranteed to kick your senses into high gear and stimulate your mind. We'll create edible blood, made 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!