



MARCONIGRAM

Connecting the Chatham Marconi Maritime Center Community

Learning on the Lawn

Family STEM Workshops Are Back!



Join us at Chatham Marconi for another great summer of Tuesday morning Family STEM Workshops on our front lawn.

Do you have a curious child or know one? Are you looking for fun and engaging activities this summer? Our popular hands-on series returns for July and August, offering science adventures for children and their families!

July Class Schedule and Registration

All classes 9:30-11:00 a.m.

Dinosaur Dig

Grade 2 and up

July 6

Pa-le-on-tol-o-gist: Someone who travels many miles to a faraway site to dig through sand, rock and soil in the pursuit of discovering ancient artifacts, bones and curiosities while getting elbow-deep in dirt, sweat and grime.

Join us as we uncover mysteries of prehistoric times. Along the way we'll meet "Prospector Pete" and scour his treasure map to locate, dig, and explore footprints from the past. We'll also get our hands dirty!

Triassic! You might like it!



Excellent Electrolysis

Grade 4 and up

July 13

How do we know that the chemical formula for water is H₂O? How does a hydrogen atom compare to an oxygen atom? What are the properties of hydrogen and oxygen, and how does the periodic table of the elements help us understand them? Let's explore water by decomposing it in this exciting endothermic reaction!

Solutes, Solvents, and Solutions

Grade 4 and up

July 15

Let's mix up some potions and see what happens! Together, we will explore solutes, solvents, and solutions by making glitter bottles and lava bottles.

Gadgets & Gizmos

Grade 4 and up

July 20

Seeing is still not believing! We'll spend the morning creating "things" that are part optical illusion, part physics stunts, part silly gizmos, and a whole lot of fun! Take your gadgets home and amaze and/or annoy your friends.

Secret Codes

Grade 3 and up

July 27

What if we want to send a message to our friends...but keep it away from other people? How do we keep these messages hidden? This activity-based workshop will show how information is communicated by codes and symbols and will demonstrate various kinds of codes. There will also be materials for students to take away for continued activity and learning.

Stay tuned for August class listings!



Information and Registration

Summer Family Workshops are designed to be engaging and interactive. Parents are encouraged to participate and assist younger children.

Class fees are \$30/child and \$25/child for full members. Space is limited, so be sure to register soon. For more information, use the link below to visit our website.

**SUMMER
STEM**



Member Benefits for 2021 Include...

- **Free** virtual speaker programs
- **Free** museum visits
- **Discounts** on special programs

**MAKE A GIFT TO CHATHAM
MARCONI**

**JOIN OR RENEW
MEMBERSHIP**

STAY CONNECTED!



WEBSITE

Founded in 2002, Chatham Marconi Maritime Center is a 501(c)(3) organization that celebrates the rich history of 20th Century maritime radio and explores the innovative advances in science and technology that continue to transform our lives.