

- JANUARY 2020 -

# LAGOON ACADEMY



## GOING ASTRONOMICAL!

Join us for an out of this world learning experience as we look towards the sky to better understand life on our planet Earth.

### **JANUARY 9 - CONSTELLATION KALEIDOSCOPE**

LEARN HOW TO NAVIGATE BY THE NORTH STAR AND IDENTIFY THE CONSTELLATIONS THAT SURROUND IT! YOUNG ASTRONOMERS WILL EXPLORE THE SCIENCE, HISTORY AND MYTHOLOGY BEHIND MAJOR STAR PATTERNS AND BUILD A CONSTELLATION KALEIDOSCOPE TO PRACTICE THEIR STARGAZING SKILLS AT HOME.

### **JANUARY 16 - POWER OF THE SUN & MOON**

THE SUN IS THE SOURCE OF ALL ENERGY AND LIFE ON EARTH COULD NOT EXIST WITHOUT IT. THIS WEEK WE WILL HARNESS THIS ENERGY BY BUILDING OUR OWN SOLAR OVENS, AND EXPLORE HOW THE SUN IMPACTS OUR PLANET THROUGH THE CALENDAR, SEASONS AND THE PHASES OF THE MOON.

### **JANUARY 23- OUR SOLAR SYSTEM**

OUR SOLAR NEIGHBORHOOD IS HOME TO MANY PLANETS, BOTH ROCKY AND GASEOUS. BY EXPLORING THE SPACE BETWEEN THESE CELESTIAL BODIES AND THEIR RELATIVE SIZE, WE'LL GET A SENSE OF HOW BIG AND VAST OUR SOLAR SYSTEM REALLY IS.

### **JANUARY 30 - SPACE TRAVEL**

THIS WEEK OF LAGOON ACADEMY WILL EXPLORE THE DIFFERENT WAYS HUMANS HAVE EXPLORED OUTER SPACE: STARGAZING, TELESCOPES, PROBES AND MANNED MISSIONS. WE WILL THEN CREATE OUR OWN TECHNIQUES FOR SPACE EXPLORATION THROUGH A DESIGN CHALLENGE.

Lagoon Academy features one month programs which include 4 sessions with a specific focus for ages 7-12 years old. Each month we explore different aspects of the ELC's lagoon island campus through environmental education programming that incorporates hands on, science-based activities to make learning fun! Scholarships available based on financial need and eligibility.

**CLASSES ARE EVERY THURSDAY FROM 10 A.M. - 12 P.M.**

**\$60 PER STUDENT (PROGRAM INCLUDES 4 SESSIONS)**

**MAXIMUM OF 20 STUDENTS PER PROGRAM**