The STEM Club will engage students through six unique STEM Club sessions, each with two live instructors present. Sessions run Feb. 1–April 23 and are offered multiple times throughout a two-week period to accommodate the diverse schedules of each student. One week prior to each session, you will select the class time/date that works best for you. We also provide a recording of each session, in case your child cannot attend a session live.

* **Session 1: Oceans**
  Deepen your understanding of ocean pollution through experiments with CO2 and investigations into ocean clean-up devices.

* **Session 2: Light & Color**
  Explore light, color, and diffraction by building your own spectroscope.

* **Session 3: The Magic of Light**
  Design and build a kaleidoscope while investigating how light can play tricks on our minds, distort images, and create beautiful designs.

* **Session 4: Air Pressure**
  Experiment with balloons and bottles to explore the principles of air pressure.

* **Session 5: Diffusion & Osmosis**
  Discover the phenomena of diffusion and osmosis through “growing a rainbow” and experimentation with dialysis tubing.

* **Session 6: Plants**
  Design and build your own plant seed prototype while learning about seed dispersal in plants.

**WHEN:** Class schedules will be announced bi-weekly but in general will be offered 3–4:30 p.m. EST or 4–5:30 p.m. EST Monday–Thursday

**WHERE:** Zoom virtual classroom

**COST:** $142, which includes all 6 sessions + mailing camp materials to each camper’s home

Register by Jan. 15, 2021