



LIBERTY SCIENCE CENTER
FREE VIRTUAL
STEM EDUCATION
PROGRAMMING
FOR LSC MEMBERS
JULY AND AUGUST 2020



RISING GRADES K - 2

MY KINDA SCIENCE

Find your inner scientist. Each day we'll explore a different branch of science so you can discover which is your favorite "kinda" science.

10:00 AM (30 Minutes)

You can choose to attend one or more of the following sessions:

- ▶ **7/6/2020 - MY KINDA SCIENCE: CRAZY ABOUT CHEMISTRY**
- ▶ **7/7/2020 - MY KINDA SCIENCE: FUN WITH PHYSICS**
- ▶ **7/8/2020 - MY KINDA SCIENCE: BIOLOGY BASICS**
- ▶ **7/9/2020 - MY KINDA SCIENCE: EVERYDAY EARTH SCIENCE**

Advance registration required.

<https://fieldtripzoom.zoom.us/meeting/register/tJcvfu-gqD0jHtftpZNWG0y1XZDPef-By98RC>



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📍 222 Jersey City Boulevard, Jersey City, NJ 07305 📞 LSC.org 📞 201.253.1439 ✉ members@lsc.org
Liberty Science Center® is a nonprofit organization



RISING GRADES 3 - 5

ASTRONOMY

Each day we'll explore an exciting area of astronomy: Planets, moon and sun; the night sky and constellations; Black Holes and other cosmic mysteries; and Galaxies.

10:00 AM (45 Minutes)

You can choose to attend one or more of the following sessions:

- ▶ **7/13/2020 - ASTRONOMY: PLANETS, MOON AND SUN**
- ▶ **7/14/2020 - ASTRONOMY: THE NIGHT SKY AND CONSTELLATIONS**
- ▶ **7/15/2020 - ASTRONOMY: BLACK HOLES AND OTHER COSMIC MYSTERIES**
- ▶ **7/16/2020 - ASTRONOMY: GALAXIES**

Advance registration required.

<https://fieldtripzoom.zoom.us/meeting/register/tJcufuCurzgiEtLub8sbw9DWkaCco0X9IH1E>



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RISING GRADES 6 – 8

ARDUINO CIRCUITS

Arduino combines robotics, mechanics and coding into one platform! Get introduced to the basics of electronics, coding, and Arduino, and move into more advanced topics each day!

10:00 AM (45 Minutes)

You can choose to attend one or more of the following sessions:

- ▶ **7/20/2020 - ARDUINO CIRCUITS: CODE A BLINKING LED**
- ▶ **7/21/2020 - ARDUINO CIRCUITS: CODE A TRAFFIC LIGHT**
- ▶ **7/22/2020 - ARDUINO CIRCUITS: CODE AN LCD SCREEN**
- ▶ **7/23/2020 - ARDUINO CIRCUITS: CODE A RAINBOW LIGHT SYSTEM**

Advance registration required.

<https://fieldtripzoom.zoom.us/meeting/register/tJAvfu-rrjgsE9dRPPjw3oGODfYT71W3zoOG>



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FAMILIES

EXPLORING TONIGHT'S AUGUST SKY

Journey to Jupiter and Saturn with our planetarium staff and learn how to find them along with other highlights of the midsummer sky, such as the Big Dipper and Scorpius the Scorpion. Then go outside with your family to explore the evening wonders that await using a 'New Jersey Skies' star map, created by Liberty Science Center for our latitude.

8:00 PM (45 Minutes)

You can choose to attend one of the following sessions:

- ▶ **8/6/2020 - EXPLORING TONIGHT'S AUGUST SKY**
- ▶ **8/13/2020 - EXPLORING TONIGHT'S AUGUST SKY**
- ▶ **8/20/2020 - EXPLORING TONIGHT'S AUGUST SKY**
- ▶ **8/27/2020 - EXPLORING TONIGHT'S AUGUST SKY**

Advance registration required.

<https://fieldtripzoom.zoom.us/meeting/register/tJAvduuopjMsHNd3uvavjvyonz1LPqo3QGEI>



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