



EIS Virtual Science Camps

The EIS education team is getting ready for a fun virtual week of summer camp free of cost. We will offer a different 45-minute STEM lesson each day of the week of July 27-31 for students in grades: 3-5 (ages 9-11).

Two sessions per day (same lesson):

- Session 1: 9:30-10:15 am
- Session 2: 11:00-11:45 am.

Registration

Registration is required (first come, first served).

- Fill out the registration form at eisca.org
- Maximum number of students per group: 16
- A list of materials to do the experiments at home will be sent via email prior to the camp.
- ZOOM link, username, and password to attend the virtual camp will be sent only to the email you use to registered to the camp and only that email will be allowed to join the session.
- Private chat capabilities will be disabled.

Safety

Science is fun and can get messy! We recommend parents to set up the materials on a table with a washable table cloth or butcher paper, and a towel or cloth for easy cleanup. Prior to the lesson, parents should review how to safely handle the supplies with their students. The supplies could include household items such as scissors, food coloring, vinegar, among others. Our experiments will be designed for the students to do on their own but a responsible adult should be supervising at all times.

Learning

Students will explore various science questions and do hands-on fun experiments.

Science Questions of the Day:

1. **Monday, July 27**
Animal Adaptations

What special features or characteristics help an animal survive in its habitat? Let's explore the biology phenomena of animal adaptations.

2. Tuesday, July 28

Physics 101

Why do objects float or sink? Let's explore the physics phenomena of density and buoyancy.

3. Wednesday, July 29

Engineering for All!

How can engineers and scientists work together to explore space? Let's build a rocket and test our designs to find out.

4. Thursday, July 30

Ice Cream Chemistry

At what temperature does liquid water freeze to become ice? Let's explore the chemistry phenomena of ice cream.

5. Friday, July 31

Ocean and Climate Science

How do human activities impact our Earth? Let's explore the climate science phenomena of ocean acidification and global warming. How can we help to save our planet?

For more information, or to register, please visit eisca.org

Questions? EMAIL: info@eisca.org.