PRICING

STANDARD FIELD TRIP
Includes: Exhibit(s), Film, Lunch Time, and Live Show or Discovery Lab*

- Student: $17.00
- Adult: $17.00

*Discovery Labs are only available on school days.

FLIGHT LAB (ages 13+)
Includes: 90-Minute Flight Lab; Exhibit(s), Film, and Lunch Time

- Student: $20.50
- Adult: $20.50

ADVENTURES IN ENGINEERING
Includes: 90-Minute Lab, Lunch Time, and Exhibit(s)

- Student: $20.50
- Adult: $20.50

OBSERVATORY EXPERIENCE
(Only available during the school year. Subject to change based on weather.)
Includes: Standard Field Trip plus Observatory Experience

- Student: $20.50
- Adult: $20.50

ADD-ONS
- Extended Day (over 4 hours): $3.00/person
- 4Roots Café Sandwich Meal: $9.00/person

A minimum group of 15 paid participants is required to receive the Field Trip rates above. Groups of 15 or more will receive one complimentary entrance for the Lead Teacher, plus one free Chaperone entrance for every 10 paying students.

CELEBRATE SCIENCE NIGHT (Evening Event)
Includes: Exhibit(s), Observatory Viewing (subject to change based on weather).

- School or Organization: $4,000.00

OVERNIGHT ADVENTURE (5:30PM – 10:00AM)
Includes: Lab, Live Show, Film, Exhibit(s), Observatory Viewing (subject to change based on weather), Dinner, and Breakfast

- Base Fee (up to 50 participants): $4,000.00
- Youth (additional): $70.00
- General Public Adult (additional): $70.00
- OSC Member Adult (additional): $50.00
TO MAKE A RESERVATION

For Field Trip bookings, please fill out the reservation form at https://bit.ly/OSC_SFT_Reservations.
If you have any questions about the reservations process, a Reservationist will be happy to assist you at 407.514.2112 or classes@osc.org.

IMPORTANT: The reservation request form does not guarantee a reservation. A reservation has not been booked until you receive a confirmation letter.

CHANGES TO YOUR RESERVATION

- If you need to change the date of your Field Trip, all changes must be made more than two weeks prior to the scheduled date of your trip.
- Changes requested within the two-week window might not be accommodated.

PAYMENTS

- Full payment is due upon arrival at Orlando Science Center.
- Payments can be made with check, credit card, or purchase order made payable to Orlando Science Center.
- Balance must be completed as one payment.

DEPOSIT POLICY

- A non-refundable deposit (20% of the program cost) is required to book a Field Trip.
- The deposit must be received by Orlando Science Center’s Reservations within two weeks of booking your Field Trip.
- If your deposit is not received at that time, your reservation is subject to cancellation.
- If you are booking a trip within two weeks, the entire amount is due at the time of booking.

REFUND & CANCELLATION POLICY

- All cancellations made two weeks or more from the scheduled Field Trip date will receive a refund of collected monies minus the non-refundable deposit amount.
- No-shows and cancellations made within two weeks of the Field Trip date will forfeit their refund.

MEMBERSHIP POLICY

- Chaperones with a valid Orlando Science Center membership can apply their membership toward Field Trip admission.
- A membership card and photo ID are required at Field Trip check-in.
- The membership cannot be applied toward student Field Trip admission (students have access to additional programming not included in a membership).
DISCOVERY LABS

**Experiment, investigate, and explore STEM topics in depth in a Discovery Lab of your choice.**

Our 60-minute workshops are led by Orlando Science Center Educators and offer students an opportunity to implement skills being taught in the classroom through inquiry-based activities. All labs have been carefully designed to meet all applicable Florida State Standards. Field Trip groups will be divided to fit into Discovery Lab spaces.

Please contact Reservations for further details at 407.514.2112 or classes@osc.org.

PRESCHOOL & KINDERGARTEN

**Little Engineers**
Children will learn about Engineers and the Engineering Design Process through exploring the story “Anything is Possible” by Giulia Belloni and creating a solution to the storybook problem on their own in small teams.

SC.K.N.1.1; SC.K2.CS-CP.1.3; SC.K2.CS-CC.1.3; SC.K2.CS-CC.1.4; SC.KP.8.1; SC.KP.9.1; SC.KP.12.1; SC.K.E.5.1; SC.KN.1.3; SC.KN.1.4; SC.KN.1.1

**NEW! Bold Bodies (coming September 2023)**
Students will learn about the human body and what makes the parts of the body unique. Explore your sense of smell and learn about structures that make your body bend.

SC.KL.14.1; SC.KL.14.3; SC.KP.8.1; SC.KN.1.2; SC.KN.1.3; SC.KN.1.4

GRADES 1-2

**Superworm Science**
Using the scientific method, students will collaborate to design and implement an experiment to determine which physical properties superworms prefer in their food. Students investigate superworm behavior and learn about their life cycle.

SC.1.L.14.1; SC.1.L.16.1; SC.1.L.17.1; SC.1.N.1.1; SC.1.N.1.2; SC.1.N.1.3; SC.1.N.1.4; SC.2.L.16.1; SC.2.L.17.1; SC.2.N.1.1; SC.2.N.1.2; SC.2.N.1.3; SC.2.N.1.4

**STEM-Tastic!**
Students will solve real-world problems like civil and electrical engineers by designing circuits and shelters.

SC.1.E.5.2; SC.1.N.1.3; SC.2.P.8.1; SC.2.P.10.1; SC.2.P.13.3; SC.2.E.7.5; SC.2.N.1.2; SC.2.N.1.4

**NEW! States of Matter Physics Fair (coming September 2023)**
Students will explore the three states of matter; investigate physical properties, and experiment with liquids. Students will also engineer a sail for a car and use magnetic force to explore different model fair rides.

SC.1.P.12.1; SC.1.P.13.1; SC.1.N.1.2; SC.1.N.1.3; SC.2.P.8.1; SC.2.P.8.2; SC.2.P.8.3; SC.2.P.8.6; SC.2.P.13.1; SC.2.P.13.2; SC.2.P.13.3; SC.2.P.13.4; SC.2.N.1.2
GRADES 3-5

**NEW! Hurricane Hazards (coming September 2023)**
Students will learn how hurricanes use energy in the form of wind and water to change the surface of the Earth. Explore weathering and erosion caused by hurricanes to prepare for the increase of storms caused by climate change.

SC.3.N.1.1; SC.3.N.1.2; SC.3.N.1.3; SC.3.N.1.4; SC.3.N.1.6; SC.3.N.1.7; SC.3.P.10.2; SC.3.N.3.2; SC.3.N.3.3; SC.3.E.5.2; SC.4.N.1.1; SC.4.N.1.2; SC.4.N.1.5; SC.4.N.1.6; SC.4.N.1.7; SC.4.P.10.1; SC.4.P.10.4; SC.4.L.17.4; SC.4.N.2.1; SC.4.E.6.3; SC.4.E.6.4; SC.4.E.6.6; SC.5.N.1.1; SC.5.P.10.1; SC.5.P.10.4; SC.5.P.11.1; SC.5.P.11.2; SC.5.E.7.3; SC.5.E.7.4; SC.5.E.7.5; SC.5.E.7.6

**NEW! Restoration Adventures (coming September 2023)**
Students will differentiate properties of physical and chemical changes through a 4-part amusement park clean-up and restoration efforts.

SC.3.P.8.1; SC.3.P.8.2; SC.3.P.8.3; SC.3.P.9.1; SC.3.N.1.2; SC.3.N.1.3; SC.4.P.8.1; SC.4.N.1.2; SC.4.N.1.3; SC.5.P.8.1; SC.5.P.9.1; SC.5.N.1.1; SC.5.N.2.1

**Roller Coaster Physics**
Students will demonstrate how the forces of inertia, gravity, and friction affect motion while building a roller coaster model. Trace the flow of energy as it converts from potential to kinetic along the coaster track.

SC.3.P.10.2; SC.3.P.11.2; SC.3.E.5.5; SC.3.N.1.2; SC.3.N.1.3; SC.3.N.1.4; SC.3.N.1.5; SC.3.N.1.6; SC.3.N.3.2; SC.3.N.3.3; SC.4.P.10.1; SC.4.P.10.2; SC.4.P.12.2; SC.4.N.1.2; SC.4.N.1.6; SC.4.N.1.8; SC.5.P.10.2; SC.5.P.13.1; SC.5.N.1.3

GRADES 6-12

**OSCSI**
Students will become crime scene investigators and decipher evidence using forensic science. They will match ink samples with chromatography, identify mystery unknowns by their physical and chemical properties, and learn blood-typing techniques in order to find the criminal.

SC.6.N.1.2; SC.6.N.1.4; SC.6.N.2.2; SC.7.N.1.5; SC.8.P.8.4; SC.8.P.8.9; SC.8.P.9.2; SC.8.N.1.2; SC.8.N.1.6; SC.912.N.1.1

**Weather Balloon Engineering**
Students will collect data and calculate the opposing forces of buoyancy and gravity. Using the Engineering Design Process, they will create a balanced attachment that will suspend a model weather balloon in midair.

SC.6.N.1.1; SC.6.N.1.4; SC.6.P.13.1; SC.6.P.13.3; SC.7.N.1.1; SC.8.N.1.1; SC.8.P.8.2; SC.8.P.8.4; SC.8.N.1.5; SC.8.N.3.1; SC.68.CS-CC.1.2; SC.912.E.7.8; SC.912.E.6.6; SC.912.P.12.4; SC.912.N.1.7; SC.912.N.4.1
SPECIALTY LAB OFFERINGS

*Experiment, investigate & explore STEM topics in depth in a Discovery Lab of your choice.*

Our 90-minute workshops are led by Orlando Science Center Educators and offer students an opportunity to implement skills being taught in the classroom through inquiry-based activities. All labs have been carefully designed to meet all applicable Florida State Standards. Field Trip groups will be divided to fit into Discovery Lab spaces.

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FLIGHT LAB (GRADES 6-12)

Take flight and embark on a virtual reality mission using Oculus headsets to follow a flight plan. Students will explore the forces of flight as they navigate an aircraft through a set of obstacles using advanced simulation technology.

*This is a 90-minute virtual reality experience for ages 13+. It is not recommended for those prone to motion sickness.*

SC.6.P.13.1; SC.6.P.13.2; SC.68.CS-CS.1.2; SC.68.CS-CS.1.3; SC.68.CS-CS.2.2; SC.68.CS-CS.2.10; SC.912.P.12.2; SC.912.P.12.6; SC.912.CS-CS.1.5

ADVENTURES IN ENGINEERING (GRADES 1-9)

The Science Center offers STEM Field Trips that feature in-depth challenges based on fundamental engineering principles. Students will engage in various challenges starting in a 90-minute lab and progressing to the exhibit floor, working together to solve problems and design structures.

90-MINUTE LAB

Trampoline Engineering (Grades 1-5)

Learn to think like an engineer and use your knowledge of math and science to reach a goal. Using the Engineering Design Process, you will collaborate to design and create a trampoline bed that will allow a ball to bounce at least 50 cm high!

GRADES 1-2: SC.1.E.5.2; SC.1.E.6.3; SC.1.P.8.1; SC.1.P.12.1; SC.1.N.1.1; SC.1.N.1.3; SC.2.N.1.1; SC.2.P.8.1; SC.2.P.9.1; SC.2.P.13.3; SC.2.P.13.1; SC.2.P.13.4; SC.2.N.1.2; SC.2.N.1.4; SC.2.N.1.6 | GRADES 3-5: SC.3.E.5.4; SC.3.N.1.1; SC.3.N.1.2; SC.3.N.1.3; SC.3.N.1.4; SC.3.N.1.5; SC.4.N.1.1; SC.4.N.1.2; SC.4.N.1.5; SC.4.N.1.8; SC.5.N.1.3

Lasers Engage! (Grades 6 – 8)

Design, create, and test a laser defense system to find a solution to a real-world problem. Students will work in teams to design a laser path within a budget. Science, Technology, Engineering, and Mathematics combine, changing the trajectory of students’ futures to inspire interest in these fields!

SC.6.N.1.1; SC.6.N.1.4; SC.7.N.1.1; SC.8.N.1.1; SC.8.N.1.6; SC.8.N.4.1; SC.7.P.10.2; SC.7.P.10.3
45-MINUTE EXHIBIT CHALLENGE

Students use the engineering design process and follow specific criteria to solve problems. They work in teams to design, prototype, and test their creations. Each team will complete one challenge.

Balance Challenge
Students will design a zip line powered by gravity to safely transport supplies across a distance.

**GRADES 1–2:** SC.1.E.5.2; SC.1.N.1.3; SC.1.N.1.4; SC.1.P.12.1; SC.2.N.1.1; SC.2.N.1.3; SC.2.P.13.3 | **GRADES 3–5:** SC.3.E.5.4; SC.3.N.1.1; SC.3.N.1.2; SC.3.N.1.3; SC.3.N.1.6; SC.3.N.3.2; SC.3.P.10.2; SC.4.N.1.2; SC.4.N.1.5; SC.4.P.10.2; SC.5.P.10.2; SC.5.P.13.1 | **GRADES 6–8:** SC.6.N.1.4; SC.6.P.11.1; SC.6.P.13.2; SC.6.P.13.3; SC.7.P.11.2; SC.7.N.1.1; SC.8.N.1.1

Coaster Challenge
Students will design a roller coaster path that allows a ball to travel across a magnetic wall in the longest amount of time possible.

**GRADES 1–2:** SC.1.N.1.1; SC.1.N.1.2; SC.1.N.1.3; SC.1.N.1.4; SC.1.E.5.2; SC.1.P.12.1; SC.1.P.13.1; SC.2.N.1.1; SC.2.N.1.2; SC.2.N.1.3; SC.2.N.1.4; SC.2.N.1.5; SC.2.N.1.6; SC.2.P.13.3; SC.2.P.13.4 | **GRADES 3–5:** SC.3.N.1.1; SC.3.N.1.2; SC.3.N.1.3; SC.3.N.1.4; SC.3.N.1.5; SC.3.N.1.6; SC.3.N.3.2; SC.3.N.3.3; SC.3.E.5.4; SC.3.P.10.2; SC.4.N.1.1; SC.4.N.1.2; SC.4.N.1.3; SC.4.N.1.4; SC.4.N.1.6; SC.4.N.1.7; SC.4.N.1.8; SC.4.N.3.1; SC.4.P.10.2; SC.4.P.12.1; SC.4.P.12.2; SC.5.N.1.1; SC.5.N.1.2; SC.5.N.1.3; SC.5.N.1.6; SC.5.N.2.1; SC.5.N.2.2; SC.5.P.10.2; SC.5.P.13.1; SC.5.P.13.2; SC.5.P.13.3 | **GRADES 6–8:** SC.6.N.1.1; SC.6.N.1.4; SC.6.N.1.5; SC.6.P.11.1; SC.6.P.13.1; SC.6.P.13.3; SC.7.N.1.1; SC.7.P.11.2; SC.8.N.1.1

Wind Tubes Challenge
Students will design a flying creation that can remain afloat inside the wind tubes.

**GRADES 1–2:** SC.1.P.8.1; SC.1.E.5.2; SC.1.N.1.1; SC.1.N.1.2; SC.1.N.1.3; SC.2.P.8.1; SC.2.P.13.3; SC.2.N.1.1; SC.2.N.1.2 | **GRADES 3–5:** SC.3.N.1.1; SC.3.N.1.2; SC.3.N.1.3; SC.3.N.1.4; SC.3.N.1.5; SC.3.N.1.6; SC.3.N.3.2; SC.3.N.3.3; SC.3.E.5.4; SC.3.P.10.2; SC.4.N.1.1; SC.4.N.1.2; SC.4.N.1.3; SC.4.N.1.4; SC.4.N.1.5; SC.4.N.1.6; SC.4.N.1.7; SC.4.N.1.8; SC.4.N.3.1; SC.4.P.10.2; SC.4.P.12.1; SC.4.P.12.2; SC.5.N.1.1; SC.5.N.1.2; SC.5.N.1.3; SC.5.N.1.6; SC.5.N.2.1; SC.5.N.2.2; SC.5.P.10.2; SC.5.P.13.1; SC.5.P.13.2; SC.5.P.13.3 | **GRADES 6–8:** SC.6.N.1.1; SC.6.N.1.4; SC.6.N.1.5; SC.6.N.1.6; SC.6.P.11.1; SC.6.P.13.1; SC.7.N.1.1; SC.8.N.1.1

Mars Lander Challenge
Students will design a landing system for a model Martian lander to help it safely land on Mars.

**GRADES 1–2:** SC.1.N.1.1; SC.1.N.1.2; SC.1.N.1.3; SC.1.N.1.4; SC.1.E.5.2; SC.1.P.12.1; SC.1.P.13.1; SC.2.N.1.1; SC.2.N.1.2; SC.2.N.1.3; SC.2.N.1.4; SC.2.N.1.5; SC.2.N.1.6; SC.2.P.13.3; SC.2.P.13.4 | **GRADES 3–5:** SC.3.E.5.4; SC.3.N.1.1; SC.3.N.1.2; SC.3.N.1.3; SC.3.N.1.6; SC.3.N.3.2; SC.3.P.10.2; SC.4.N.1.1; SC.4.N.1.2; SC.4.N.1.4; SC.4.N.1.5; SC.4.N.1.7; SC.4.N.3.1; SC.4.P.10.2; SC.4.P.12.1; SC.4.P.12.2; SC.5.N.1.1; SC.5.N.1.2; SC.5.N.2.1; SC.5.N.2.2; SC.5.P.10.2; SC.5.P.13.1 | **GRADES 6–8:** SC.6.N.1.3; SC.6.N.1.4; SC.6.N.1.5; SC.6.P.13.1; SC.6.P.13.2; SC.7.N.1.3; SC.7.N.1.5; SC.8.E.5.10; SC.8.N.2.2; SC.8.N.3.1

OBSERVATORY EXPERIENCE

Peer through Florida’s largest publicly accessible refractor telescope by upgrading your field trip experience with a visit to the Observatory atop the Orlando Science Center. Whether the sun’s up or down, your students will be able to see and expand their knowledge far beyond the horizon.

*This experience is only available during the school year.
*Observatory viewing is weather permitting.