



museum of science and nature

2018 - 2019

PLANNING GUIDE

# FIELD TRIPS & TRAVELING EDUCATION PROGRAMS

FOR SCHOOLS AND OTHER  
YOUTH ORGANIZATIONS



## PLANNING YOUR FIELD TRIP TO THE ECOTARIUM

**Group rate:** \$8 General Admission per person (minimum booking is 10 children, 5 for special needs groups). 1 adult chaperone per 10 students required (1:5 for preschool groups). School personnel (with educator ID) receive free admission during field trips up to a 1:5 ratio. Additional adults must pay group rate and will be listed as Chaperones in reservation booking.

### Add an Experience to Enhance your Group's Field Trip

**Education & Planetarium Programs:** additional \$5 per person (minimum charge \$100 per program). Programs are 45 minutes. Traveling Education Programs are also offered as Onsite Programs unless otherwise specified.

The Explorer Express Train (seasonal) offers an enjoyable 12-minute ride around our property and is an additional \$3 per person. (Minimum charge is \$60 per ride.)

### School Group 1/2 Off Special!

Visit us in November 2018 or January 2019 and save 50% on group rate General Admission (Education Program fees and train fares additional).

### Field Trip Reservations Information

A non-refundable deposit of 50% is required three weeks before your visit. All students, teachers and chaperones must be included in the group reservation and paid for by one contact person. All Education Program charges are per person, including teachers. The total headcount is required two weeks before your visit. The balance is due upon arrival.

Program capacity ranges from 30-90 students; we can discuss all options when you contact our Reservations team.

### Accessibility

Much of the museum and grounds is wheelchair accessible, including a car on the Explorer Express Train. We will work with you to meet your group's specific needs. Please let us know during booking if you need free admission for a one-on-one aide.

### Lunch and Parking

A first-come, first-served indoor snack area offers space for group lunches year-round. Your group can enjoy lunch in our outdoor tent, spring to fall. Food service is available during summer months only. Parking is convenient and free!

## PLANNING YOUR TRAVELING EDUCATION PROGRAM

### Pricing

**30-person programs:** \$300 for first session, \$150 for each additional session  
**50-person programs:** \$400 for first session, \$250 each additional session

Additional fees apply when booking programs at non-consecutive times or when booking more than one program topic.

### Traveling Education Program Reservations Information

A non-refundable deposit of 50% is required three weeks before the visit. The final, non-refundable payment is due two weeks before the visit. Travel fees apply for sites more than 15 miles one-way from the EcoTarium and restrictions may apply based on distance from museum.

## TEACHER INFORMATION

Teachers, you can scout out the museum's exhibits and grounds prior to your school's field trip. Just show your educator ID and get free General Admission.

Check out [ecotarium.org/fieldtrip](http://ecotarium.org/fieldtrip) to find more detailed descriptions of our on-site and traveling programs, as well as our Planetarium and Theater shows.

Check out [ecotarium.org/resources](http://ecotarium.org/resources) for the following resources:

- Transportation Assistance
- Massachusetts Standards Correlations
- Download a chaperone guide, an EcoTarium property map, and other helpful resources.
- Sign up for our e-newsletter to receive informative educator-specific emails.

## BOOK YOUR RESERVATION

Call 508.929.2703 Tuesday through Friday from 10:00 a.m. to 4:00 p.m., or email [reservations@ecotarium.org](mailto:reservations@ecotarium.org).

Please reserve your date at least three weeks in advance. Reservations made less than three weeks from visit may be subject to restricted program options and must submit the 50% non-refundable deposit at the time of booking. To book programs during May and June, we recommend reserving early for maximum program choice.

A confirmation of your reservation will be sent upon receipt of your deposit or purchase order. **Your reservation cannot be confirmed without a deposit or purchase order.** Deposits may be paid by check or credit card. Purchase orders are accepted for the full amount.

EcoTarium membership, promotional coupons, or library passes cannot be used toward group General Admission or program fees. Unless otherwise specified, teachers can show their educator ID for free General Admission at any time (excludes special events).

### Blackout dates may apply for certain programs.

Administrative charges may be assessed for special requests. No changes are accepted within two weeks of your arrival date. All fees are non-refundable.



# PROGRAMS AT A GLANCE

September 2018-June 21, 2019 unless otherwise specified

Education Programs		Aligned for Grades					Traveling Restrictions May Apply	Capacity (Per Session)	Program Restrictions or Special Notes
		PreK-K	1-2	3-5	6-8	HS			
Touchable Tales	Live Animal Visit	•					Yes	30	Inclusion of live animal for traveling programs is dependent upon distance from museum and number of programs requested per day.
Turtle Travels	Live Animal Visit	•	•	•	•		Yes	30	Inclusion of live animal for traveling programs is dependent upon distance from museum and number of programs requested per day.
Animal Adaptations	Live Animal Visit		•	•	•		Yes	50	Inclusion of live animal for traveling programs is dependent upon distance from museum and number of programs requested per day.
Build Your World	Engineering Workshop	•	•	3rd only			Yes	30	Traveling program requires open space for students groups to build structures
Designing for Wind	Engineering Workshop			•	•		Yes	30	Traveling program requires access to multiple outlets and tables for turbine testing.
Rocket Launch!	Engineering Workshop			•	•	•	Yes	30	Traveling program requires easy access to outdoor area or room with high ceilings for rocket launch.
Sun Angle and the Seasons	Hands-On Demonstrations		2nd only	•	•		Yes Offsite Only	30	Offered as Traveling Education program only. For onsite programming, we offer Earth Seasons, Moon Phases in our planetarium. Traveling program requires darkened room (no windows or windows with working blinds).
Understanding Weather	Hands-On Demonstrations		2nd only	•	•		Yes	50	
Invisible Forces: Electricity and Magnetism	Hands-On Demonstrations			•	•		Onsite Only	50	
Making Waves: Sound and Light	Hands-On Demonstrations	•	•	•	•		Onsite Only	50*	*Capacity: 30 for Pre-K-K 50 for 1-8
City Hot Zones	STEM Workshop			•	•	•	Onsite Only	30	
The Art of Science Observation	Science Process Workshop		•	•	•	•	Onsite Only	30	Themes available: Life Cycles; Rocks and Minerals; & Scientific Models
Animal Tracks and Signs	Explore Outdoors!	K only	•	•			Onsite Only	90	Program can take place indoors if weather does not permit outdoor tracking.
Wide World of Insects	Explore Outdoors!	K only	•	•	•		Onsite Only	90	Available May-June & September-October
Pond Ecosystems	Explore Outdoors!	K only	•	•	•	•	Onsite Only	90	Available March-June & September-November

Please visit [ecotarium.org/fieldtrip](http://ecotarium.org/fieldtrip) for more information and detailed program descriptions.  
Reservations: Call 508.929.2703 Tuesday through Friday from 10:00 am to 4:00 pm, or email [reservations@ecotarium.org](mailto:reservations@ecotarium.org)

# PLANETARIUM PROGRAMS AT A GLANCE

September 2018-June 21, 2019 unless otherwise specified

Planetarium and Theater Programs	Aligned for Grades					Live? Educator Led
	PreK-K	1-2	3-5	6-8	HS	
One World, One Sky: Big Bird's Adventure	•	•				N/A
Secret of the Cardboard Rocket	•	•	3rd only			N/A
Asteroid: Mission Extreme			•	•	•	N/A
Passport to the Universe			•	•	•	N/A
Flying Monsters		2nd only	•	•	•	N/A
Global Soundscapes: Mission to Record the Earth			•	•	•	Yes
Our Solar System: Grand Tour of the Planets		•	•	•	•	Yes
Earth Seasons and Moon Phases		•	•	•		Yes
Stars and Constellations			•	•	•	Yes

Planetarium seats 102 guests. Teachers and Chaperones must accompany students at the appropriate ratios (1:5 for preK & 1:10 for grades K-HS). Accessible seating is available for wheelchairs, please notify Reservations office.



## Night Journeys: Overnight Adventures

Bring your students, scouts, or youth group on a unique overnight adventure. Designed expressly for groups of children ages 6-14, overnights at the EcoTarium are educational, interactive, and fun!

Visit [ecotarium.org/overnights](http://ecotarium.org/overnights) for more information!

## THANKS TO OUR SUPPORTERS

We extend a special thank you to the following for their generous support of educational programs at the EcoTarium. A full listing of all donors appears in the EcoTarium Annual Report. Education and professional development programs are organized through the Arthur M. Pappas Center for School Programs and the C. Jean McDonough Center for School Partnerships.

George I. Alden Trust through the Worcester Educational Development Foundation

Booth Family Educational EcoTarium Endowment Fund

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Worcester Educational Development Foundation

Yawkey Foundation

*"What an amazing presentation for our classes. The instructor was patient and entertaining. The kids loved her presentation. The kids had a great time and the teachers were very pleased."*

**- Animal Adaptations  
Traveling Education Program**

**EcoTarium**

museum of science and nature

Learn more at [ecotarium.org](http://ecotarium.org)

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