

# Discovery Center

## Education | 2017-2018 **GUIDE**



Everything you need to know for scholarships, field trips, outreach,  
distance learning, and more!

## Bring Your Group to DCS

Field Trip Packages  
In House Programs  
Science Sprouts



## Bring DCS to Your Group

Outreach  
Assembly  
Distance Learning



## Field Trip Quick Tips



Submit your group reservation request form at least **2 WEEKS** before your anticipated field trip date

Field Trips require:  
**1 ADULT/  
5 students**

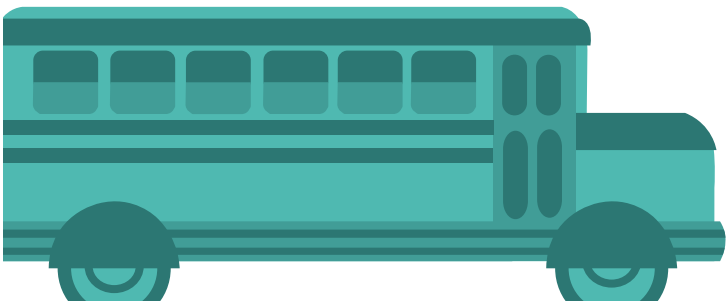


Collect payment from chaperones and make arrangements for school payment before arriving to the Center



Have a final head count of all students and adult chaperones before arriving. Be sure to consult your confirmation email when grouping students in to chaperone groups.

For all policies and booking procedures, please see our Group Reservation Request form in this packet



## **ALL NEW:** *Field Trip Packages*

Our all new **field trip packages** help you easily customize a day at Discovery Center with the flexibility to build your ultimate field trip. Check out the field trip reservation form for all packages and pricing.

## **Field Trip Scholarships**

Discovery Center offers scholarships, when funds are available, to students who receive free or reduced lunch. For more information, see our Field Trip/Group Reservation form or give us a call at 417-862-9910 for current scholarship status.

I have heard nothing but great things from everyone that attended. We loved the field trip class tailored to Newton's Laws of Motion and **our kids had a blast** experimenting with these laws.  
*Classical Conversations Nixa, MO*

## **Traveling with little learners?**

Join us on our **Science Sprouts** days for additional programming for Preschool-Kindergarten students included with the cost of admission



## Encourage team building

Riding the HighWire Bike as a class is a great team building activity. It's a must-do activity for Springfield Public School's Academy of Exploration classrooms each school year! Be sure to schedule ahead to secure your ride!



# 4 WAYS — TO HAVE THE — BEST FIELD TRIP

## Keep in touch

Tag us in your social media posts or send any media to [info@discoverycenter.org](mailto:info@discoverycenter.org) to share your day of Discovery. We'd love to feature your group!



@DiscoveryCenterSpringfield



@DiscoveryCenterSpringfield



@DiscoveryCenter



DCSMO

## Get the VIP experience

## Arrive with a plan

Place your students in chaperone groups prior to arriving at the Center. Groups get the most out of their visits when they communicate early with chaperones the policies and field trip schedule.

Extend your learning to fit what you're studying in the classroom with our in house programs. Check out our website for all our current lessons.





# Discovery Center Group Reservation/Field Trip Form

Questions? Call 417-862-9910 x726 or email [info@discoverycenter.org](mailto:info@discoverycenter.org)

Forms submitted less than 14 days of requested date will pay the walk-in group rate of \$7/person.

In house program bookings based on STEM Instructor availability.

Office Use Only:

Patron # \_\_\_\_\_

Sale # \_\_\_\_\_

Emailed \_\_\_\_\_

School/Group Name \_\_\_\_\_ Grade Level \_\_\_\_\_

Contact Name \_\_\_\_\_ School/Group Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_ Phone # of Contact \_\_\_\_\_ Email Address \_\_\_\_\_

**Your reservation is not final until you have received email confirmation**

Requested Date: \_\_\_\_\_

Requested Check In Time: \_\_\_\_\_

*Check in on the quarter hour; earliest check in 9:15 am*

**After completing the Adults Attending box, select ONE experience package for ALL attending students and review and sign the field trip policies on page 2.**

## Adults Attending Day of Field Trip:

Adults chaperones: \_\_\_\_\_ x \$6 = \_\_\_\_\_

TOTAL adult chaperone cost = \_\_\_\_\_

**DCS requires a 1:5 adult to student ratio**

## Discover Package: \$13/student

Package includes the following for each student:

- 1 Field Trip Admission
- 1 45-minute In House Program
- 1 HighWire Bike Ride

Note: All students attend same in house program. See website for program descriptions. Please allow 1 hour/15 students to ride the HighWire Bike.

In House Program of choice: \_\_\_\_\_

TOTAL: (# of students) \_\_\_\_\_ x \$13 = \_\_\_\_\_

## Innovate Package: \$11/student

Package includes the following for each student:

- 1 Field Trip Admission
- 1 30-minute In House Program
- 1 HighWire Bike Ride

Note: All students attend same in house program. See website for program descriptions. Please allow 1 hour/15 students to ride the HighWire Bike

In House Program of choice: \_\_\_\_\_

TOTAL: (# of students) \_\_\_\_\_ x \$11 = \_\_\_\_\_

## Inspire Package: \$11/student

Package includes the following for each student:

- 1 Field Trip Admission
- 1 45-minute In House Program

Note: All students attend same in house program. See website for program descriptions.

In House Program of choice: \_\_\_\_\_

TOTAL: (# of students) \_\_\_\_\_ x \$11 = \_\_\_\_\_

## Learn Package: \$9/student

Package includes the following for each student:

- 1 Field Trip Admission
- 1 30-minute In House Program

Note: All students attend same in house program. See website for program descriptions.

In House Program of choice: \_\_\_\_\_

TOTAL: (# of students) \_\_\_\_\_ x \$9 = \_\_\_\_\_

## Play Package: \$6/student

Package includes the following for each student:

- 1 Field Trip Admission

TOTAL: (# of students) \_\_\_\_\_ x \$6 = \_\_\_\_\_

## Field Trip Scholarships

Discovery Center offers scholarships, when funds are available, to students who receive free or reduced lunch. Scholarships covers \$6 of student admission. Minimum of 12 paid attendees for scholarships funding. Scholarships cannot exceed 75% of admission cost. To request scholarship funding, please see letter requirements in the Visitor Policies section of this form.

## Staying for Lunch?

Book a lunchroom for 30 minutes

### One Small Lunch Room (\$30)

(up to 30 total students and adults)

Time requested: \_\_\_\_\_

### Two Small Lunch Rooms (\$45)

(31-59 total students and adults)

Time requested: \_\_\_\_\_

### Large Lunch Room (\$65)

(More than 60 total students and adults)  
(Auditorium: seats up to 90 people per 30 minutes shift; additional \$10 per shift)

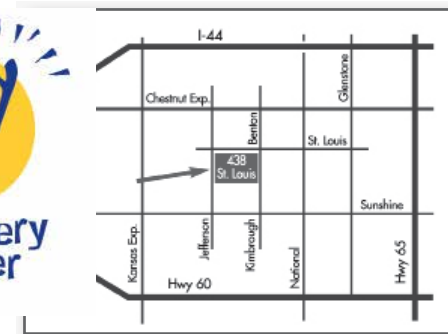
Time(s) requested: \_\_\_\_\_

Prices valid for reservation dates through July 31, 2018.  
**Discovery Center discounts and coupons do not apply to field trips.**

**Grand Total:** \_\_\_\_\_

# Visitor Policies

- Field Trips can be reserved for normal operating hours. Please call 417-862-9910 ext. 709 for after hour rentals.
- **Field trips not confirmed within 14 days of arrival will be charged the walk-in group rate of \$7/person.**
- There must be at least 12 paid guests in one payment transaction in order to qualify for group discounts.
- Groups must have and pay for a 1:5 ratio of chaperones. Please assign your chaperones to student groups prior to your arrival, and let all chaperones know they must interact and stay with the children while in the Center.
- Chaperones should not bring siblings or other children who are not directly involved with the field trip unless 1:5 ratio can be maintained with additional children.
- Students who qualify for the Free and Reduced Lunch Program are eligible for free admission to Discovery Center (while scholarship funds last). To qualify, please submit a letter on school letterhead, signed by your principal that states the exact number of children attending that meet this requirement. This letter **MUST** accompany your registration form. You will be contacted if no funds are available. Scholarship funding cannot exceed 75% of admission cost. Must have a minimum of 12 paying attendees to qualify for scholarship funding.
- Please have a complete head count upon arrival to expedite entrance to Discovery Center, as well as all money collected from the children and adults to expedite entrance in to the Center. There must be 12 paying guests on one transaction to qualify for the pre scheduled group rate; all other visitors paying separately will be charged the \$7 walk in group rate.
- If your group is late, some activities may have to be cancelled without refund.
- Payment in the form of cash, check or credit card is due on the day of your field trip.
- Discovery Center memberships may be used on a field trip **ONLY IF** a photocopy of the card is provided at check-in. If no copy of the card is available please plan to pay for the student.
- Groups wanting to eat lunch at the Discovery Center must book a lunch room that is appropriate to their group's size. Lobby area may not be used for group lunches.
- Discovery Center has the right to refuse service or ask any group or individuals to leave, with no refund, if policies are not followed or if group is destructive. **Discovery Center has a zero tolerance policy for bullying; any individual or group that does not comply with all DCS policies may be asked to leave without refund or be required to wait in the lobby with a chaperone for the remainder of the field trip/group visit.**



## Before arriving, please remind students to:

1. Walk at all times
2. Stay with your assigned adult
3. Respect all people and property within Discovery Center

**All group visits or additional activities (HighWire Bike, lunchrooms, and in house programs) canceled without 1 week's notification to the Education department will not be removed from the invoice.**

I accept responsibility for all field trip policies

Signature

**EMAIL, FAX, OR MAIL THIS FORM ATTENTION EDUCATION DEPARTMENT**  
info@discoverycenter.org • 417-862-6898 • 438 E. St. Louis St. Springfield, MO 65806

# 2017-2018 In-House Field Trip Programs

In House Field Trip Program														
	Pre-K	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
30 MINUTE IN-HOUSE PROGRAM														
Ecology			•	•	•	•	•	•						
Human Body	•	•	•	•										
Magnets		•	•	•	•									
Matter	•	•	•	•	•	•	•	•	•	•	•	•	•	•
45 MINUTE IN-HOUSE PROGRAM														
Cell Biology and DNA								•	•	•	•	•	•	•
Chemistry					•	•	•	•	•	•				
Owl Pellet Dissection					•	•	•	•	•	•				

*\*Grade recommendations based on lesson content. See our website for class descriptions.*

Don't see what you're looking for or have questions about content?  
Give us a call at 417-862-9910 about a custom field trip in-house program.

# Bring DCS to You: Outreach

Whether big or small, community event, library, classroom, or beyond, DCS is ready to bring science to you.

## Hands-On

### Up to 30 students

*must have 1 adult. Must provide table and chairs for all students.*

1- 60 minute lesson

\$150\*\* for first lesson \$100 for next 2 presentations of the same lesson

### Discover Our Numbers

**84%** of students showed an average increase of 23% between pre and post assessment of science knowledge\* with this class size.

## Large Group Hands-On

### 31-74 students

*must have 1 adult/5 students. Must provide table and chairs for all students.*

1- 60 minute lesson

\$250\*\* for first lesson \$200 for next 2 presentations of the same lesson

## Assembly

### 75 or more students

*must have 1 adult/30 students*

1- 60 minute performance

\$250\*\* for first performance \$200 for next 2 performances

Call so we can custom design your assembly performance

\*after 7 hands-on outreach lessons in a sample size of over 4,000 students

\*\* does not include mileage fee. Please call for current mileage cost



Don't see what you're looking for or have questions about content?  
Give us a call at 417-862-9910 about a custom outreach program.



## Outreach Programs

	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Chemical Reactions														
Chemistry					.	.	.	.	.	.				
Matter	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cultural														
China					.	.	.	.	.	.				
Japan					.	.	.	.	.	.				
Mexico					.	.	.	.	.	.				
Peru					.	.	.	.	.	.				
Earth and Space Science														
Astronomy					.	.	.	.						
Ecology			.	.	.	.	.	.						
Fossils					.	.	.	.	.	.				
Geology					.	.	.	.	.	.				
Weather			.	.	.	.	.	.						
Engineering Design														
Inventor's Workshop				.	.	.	.	.	.	.				
Nano Technology					.	.	.							
Simple Machines					.	.	.							
Forces and Interactions														
Electricity					.	.	.	.						
Energy	.	.	.	.	.	.	.	.						
Magnets		.	.	.	.									
Life Sciences														
Digestion							.	.						
Dissections							.	.	.	.	.	.	.	.
Sense-sational			.	.										
Zoology					.	.	.							

*\*Grade recommendations based on lesson content. See our website for class descriptions.*

# Over **500** minutes of content streamed to your classroom

We're only a click away from bringing engaging STEM programming to your classroom. Our STEM Instructors will send you a kit of materials and guide your class through interactive experiments from the comfort of your classroom!

1- 60 minute performance  
\$165\* per performance

Includes cost of kit outgoing and return shipments.

*\*See website for programs with additional shipping costs. Inquire for international shipping rates.*

We loved it!!! The educator did a great job.

**The students loved the experiments.**

I already told my teaching partners about (Field TripZoom livestream), and shared that we need to use this whenever we can.

*McBride Elementary, Springfield, MO  
4th grade*

## 1 Find your streaming method

*Video Conferencing Unit- H.323 (Polycom, Cisco/Tandberg, LifeSize, etc.) or Field TripZoom. Test call required for video conferencing units. Test calls can be scheduled Monday-Friday 10 am-4 pm four weeks before your anticipated program date.*

## 2 Select and book program

*Book through our Education Department at [info@discoverycenter.org](mailto:info@discoverycenter.org) or 417-862-9910 ext. 726*

## 3 Log in and learn

### Livestreaming with DCS

Join us during our live stream programs in partnership with Field TripZoom's Live Streaming Calendar!

#### Chemistry Capers

October 18, 2017  
Grades 3-5  
12:10-12:50 pm

#### Going Buggy

May 14, 2018  
Grades 3-5  
10:10 -10:50 am  
1:10-1:50 pm

#### Ecology Explorations

April 3, 2018  
Grades 3-5  
10:10-10:50 am  
12:10-12:50 pm

# 2017-2018 Distance Learning

## *Bring DCS to You*

Distance Learning														
	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Astronomy					.	.	.	.	.	.				
Bugs and Insects	.	.	.	.										
Chemistry					.	.	.	.	.	.	.			
China					.	.	.	.	.	.				
Ecology				.	.	.	.	.	.	.				
Genes and DNA									.	.	.	.	.	.
Geology					.	.	.	.	.	.				
Human Body		.	.	.										
Japan					.	.	.	.	.	.				
Magnets				.	.	.	.	.	.	.				
Mexico					.	.	.	.	.	.				
Simple Machines					.	.	.	.	.	.	.			
Peru					.	.	.	.	.	.				

*\*Grade recommendations based on lesson content. See our website for class descriptions.*

Don't see what you're looking for or have questions about content?  
Give us a call at 417-862-9910 about a custom distance learning program.



**Discovery  
Center**

# Ready to learn?



[discoverycenter.org](https://discoverycenter.org)



[info@discoverycenter.org](mailto:info@discoverycenter.org)



417-862-9910 ext. 726

438 E. St. Louis St. Springfield, MO 65806