

MUSEUM SCHOOL FALL 2019 **FRIDAY** CLASSES

Classes for homeschool students ages 6-14 (in grades 1-6)



For 70 years, Museum School has been a leader in informal science education. The engaging classroom environments are supported by specimens and artifacts from the Museum's teaching collection when appropriate to the topic, creative materials, and enthusiastic educators that support the joy of learning through discovery.

Museum School class topics vary each session, always keeping an engineering focus. Class subjects can range from physical or natural science, to animation, structures, art and others. Activities are designed so that students are able to construct their own knowledge of the world through hands-on experiences.

Whether your child is a budding engineer, inventor, designer or artist, they are sure to have fun and be challenged in a Museum School STEM class!

Registration for the Fall 2019 Friday is open now. Please look on the following pages for class topics and instructions on how to register.



Call: 817-255-9333 Email: museumschool@fwmsch.org

Follow us on Facebook and Instagram!



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FALL 2019 FRIDAY HOMESCHOOL CLASS SCHEDULE

Below are class descriptions, dates, times and fees for the Fall 2019 Friday STEM homeschool classes. Ages and grade levels must be observed when choosing classes. Fees include tuition, the \$5 non-refundable registration fee, supplies and a snack. Students should bring a non-perishable, nut-free (no peanuts or tree nuts) lunch a drink. We look forward to a fun fall of creative engineering and teamwork!

CLASS DATES ►	Friday November 1	Friday November 8	Friday November 15	Friday November 22	Friday December 6
▼ AGE & GRADE					
Age 6-8 by September 1, 2019 and currently on a 1, 2, or 3 grade level	Canine Strong 9 am - 2 pm \$80 (Includes admission to the <i>Superpower Dogs</i> Omni Theater movie.)	STEM Bowl Games 9 am - 2 pm \$75	■ ■ ■ ■	Artful Angles 9 am - 2 pm \$75	■ ■ ■ ■
Age 9-14 by September 1, 2019 and currently on a 4, 5, or 6 grade level	■ ■ ■ ■	■ ■ ■ ■	Artful Angles 9 am - 2 pm \$75	■ ■ ■ ■	Canine Strong 9 am - 2 pm \$80 (Includes admission to the <i>Superpower Dogs</i> Omni Theater movie.)



ARTFUL ANGLES

(Ages 6-8 and 9-14) **THE AGE 6-8 NOVEMBER 22 CLASS IS FULL**

Acute! Obtuse! Right! These are all types of angles which are formed when two lines meet at a shared point. The basic geometry of angles will be introduced with team and individual activities. After learning about several types of angles and how to measure them, students will create their own Agamograph which is an angular, folded artwork that displays two images that change as the viewer moves around the it. This class is a fun blend of math and creativity!

STEM BOWL GAMES

(Ages 6-8)

The class where science meets sports will feature engineering challenges that involve football, basketball and soccer. Students will explore the science of successfully kicking or dunking an object into a goal. They will explore Newton's Three Laws of Motion and how they apply to sports. Following the steps of the Engineering Design Process, student teams will design and create ways to land goals and score points in each sports challenge.

CANINE STRONG

(Ages 6-8 and 9-14)

Many dogs, both pure bred and mixed, are great at many skills. Over the years, different dog breeds have become extraordinarily adept at different tasks, such as various kinds of rescue work and caregiving. How *do* dogs find someone buried in an avalanche or earthquake rubble or detect cancer in humans? This class will feature some hands-on science and engineering explorations that highlight the special skills of these canines. The day will include a class visit to the Museum's Omni Theater to view the popular *Superpower Dogs* movie for an upclose look at these extraordinary creatures and their super canine powers. (The class fee includes Omni Theater admission.)

STEM / STEAM (Science, Technology, Engineering, Art and Math) is all around us! These concepts are the core of Museum School programs. Student teams will work through creative engineering challenges using the Engineering Design Process to brainstorm, collaborate, plan, build, test, revise and share their design solution.

Because each class focuses on working as a team, students will not always have a take-home project; however, they have the option to keep their own design notes and idea sketches.

Instructions on how to register can be found on the following pages.

REGISTRATION IS OPEN!

Age and Grade Levels of Classes

Each class is designed for the skill and social level of a particular age group. Age and grade categories (listed on the class schedule grid on the previous page) must be observed when choosing classes.

Register Now!

Registrations may be submitted by email (the preferred method), phone or mail. In-person or drop-off registration is not available. **A registration form is located on the following page.**

Register by email (preferred)

- Please print the registration form on the following page, and complete all applicable information (please print).
- Save the completed form as a digital PDF or a scan and include your child's name in the file name. Please do not send a photo of the registration from your phone (they are normally dark, and difficult to read). Before returning it by email, please open the document to be sure it is full size and legible. Email it to Museum School at the email address below. Write "Museum School Registration" in the email subject line. Emailed registrations require the use of a credit card.

registermuschool@fwmschool.org

- Class confirmations will be returned to your originating email. Please add the registermuschool@fwmschool.org email address to your contact list so it will not end up in the spam file.

Register by phone

Have your information ready and call the number listed below. Phone registrations require the use of a credit card.

817-255-9335 Monday - Friday, 9 am - 4 pm

Register by mail

Mail the registration form to the address below. Mailed registrations may be paid by check or credit card.

**Museum School
1600 Gendy Street
Fort Worth, Texas 76107**

Confirmation

A class confirmation, Museum School policies, parking map and car tag will be mailed soon after the registration is processed. If your child's class is full and he/she is placed on a waiting list, you will not pay for the class unless your child is enrolled. Available openings for closed classes are filled from the waiting list. A registration may not transfer to another child, nor may a child switch class places with another child.

Class space is limited - list alternate class choices if possible. Registrations will be accepted for a class until it begins, as long as there are openings. It is advisable to register early to insure a spot in class. A class will be canceled if the minimum enrollment is not met before its start date.

Class Fees

Class fees are listed on the class schedule grid. Fees include tuition, supplies and a \$5 non-refundable registration fee per class. Fees are due in full at the time of registration.

Refunds

No refunds will be given if a class is cancelled by a parent less than three calendar days before it begins.

If a class is cancelled by a parent outside of the three-day calendar deadline, the entire tuition - minus the registration fee of \$5 per class - will be refunded in the original form of payment.

Cancellations may be given by phone, however cancellation messages left on the voice-mail system will not be accepted.

The Museum reserves the right to cancel a class if the minimum enrollment is not met six business days before its start date. If a class is cancelled and an alternate class cannot be found, a full refund, including the registration fee, will be issued in the form of the original payment.

MUSEUM SCHOOL FALL 2019 Please complete ALL information. Use a second form if registering more than two children.

CHILD 1 Last Name _____ First Name Your Child Goes By _____
 Male Female Child's Age _____ Child's birth date _____ Current Grade level _____
 Any medical needs, conditions or allergies? No Yes: please explain _____
 Medications? No Yes: please list medication/s _____

CHILD 2 Last Name _____ First Name Your Child Goes By _____
 Male Female Child's Age _____ Child's birth date _____ Current Grade level _____
 Any medical needs, conditions or allergies? No Yes: please explain _____
 Medications? No Yes: please list medication/s _____

Home Address _____ City _____ Zip _____

Email _____ (Required - you will only be contacted about class changes, cancellations or other registration questions.)

Parent/Guardian #1 First Name _____ Last Name _____ Daytime Number _____
 Home Cell

Parent/Guardian #2 First Name _____ Last Name _____ Daytime Number _____
 Home Cell

If two parents/guardians are not listed above, then a second emergency contact - other than the one parent/guardian above - must be listed

Name _____ Relationship to your child _____ Daytime Number _____
 Home Cell

Please check all boxes and initial your preference for the photo release in the second section. I understand:

- that the Fort Worth Museum of Science and History will arrange any necessary emergency treatment in the event the parents or authorized person listed above cannot be reached.
- that during each session, photographs or film of children in Museum School classes may be taken for archival and promotional purposes (for use in newspapers, television stories, Museum School brochures, Museum School Facebook page, etc.) No identification of students will ever be used.
PLEASE INITIAL YOUR PREFERENCE: _____ **YES, my child's photograph may be used.** _____ **NO, my child's photograph may not be used.**
- the Museum School refund policies: If I cancel a class outside of the ten-calendar day deadline, I will receive a full refund (less the \$5 non-refundable registration fee, and that no refunds, in any amount, will be given if I cancel a class less than ten calendar days before it begins.

PARENT/GUARDIAN SIGNATURE* _____ **DATE** _____

***Your typed name on the signature line above serves as an electronic signature for this registration form.**

Place an ✓ beside the class or classes in which you would like to enroll your child or children. Age/Grade levels must be observed when choosing classes.

Age 6-8 AND Grade 1-3 level	Age 9-14 AND Grade 4-7 level
<p>CHILD #1 _____ CHILD #2 _____</p> <p><input type="checkbox"/> Canine Strong Friday, November 1 / 9 am-2 pm \$80 X ___ place/s</p>	<p>CHILD #1 _____ CHILD #2 _____</p> <p><input type="checkbox"/> Artful Angles Friday, November 15 / 9 am-2 pm \$75 X ___ place/s</p>
<p>CHILD #1 _____ CHILD #2 _____</p> <p><input type="checkbox"/> STEM Bowl Games Friday, November 8 / 9 am-2 pm \$75 X ___ place/s</p>	<p>CHILD #1 _____ CHILD #2 _____</p> <p><input type="checkbox"/> Canine Strong Friday, December 6 / 9 am-2 pm \$80 X ___ place/s</p>
<p>CHILD #1 _____ CHILD #2 _____</p> <p><input type="checkbox"/> Artful Angles THIS CLASS IS FULL Friday, November 22 / 9 am-2 pm \$75 X ___ place/s</p>	<p>■■■■</p>

If your first choice is full, do you have a second class choice? If alternate class choices are not listed, your child's/children's name/s will go on the waiting list and you will be contacted in the event of an opening. What is your second class choice? _____

If you are registering siblings and one cannot get their class/classes, do you want to register one without the other OR put all on the wait list?

PLEASE INDICATE YOUR PAYMENT METHOD:

CHECK # _____ **CREDIT CARD** AM DC MC VS
 # _____ Exp. Date _____
Make check payable to Fort Worth Museum of Science and History

YOUR FEE TOTAL:

\$ _____

FALL 2019 SCH-AGE

THIS SECTION IS FOR OFFICE USE ONLY - PLEASE DO NOT WRITE IN THIS AREA

Cash Report Date _____ Cash Report # _____ # of classes _____ Total Payment Amount \$ _____