

Science Matters in America - Monday

2015-2016 STEM Clubs

STEM (Science - Technology - Engineering - Math)

After School Programs Grades K-6



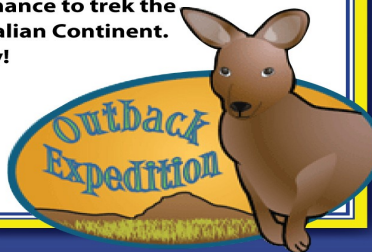
Gear It Up! (Fall 1)

Build a catapult, create art with a spirograph, and invent your own air-powered car as we learn the laws of motion. Spring into action with this club! From skateboard parks to Merry-go-rounds, we'll learn how to harness the natural forces that make machines tick. So much physics fun it will make your head spin!



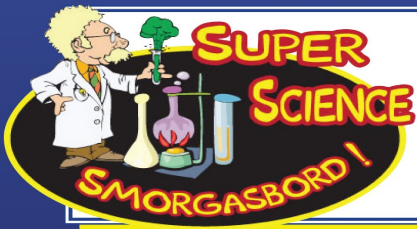
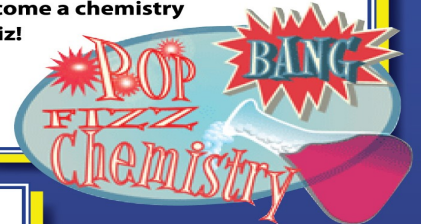
Outback Expedition (Fall 2)

G'day Mates! We're going "Down Under" on a fascinating expedition. Decorate your own Aboriginal artifact, crack a geode, create your own Mystery Stone with a surprise in the middle, and head into the Australian outback to scope out some amazing animals. Jump at this chance to trek the Australian Continent. Crikey!



Pop! Bang! Fizz! (Winter 1)

A little of this, a little of that, some wild reactions is where it's at! Make a slushy treat to eat, create a fizzy bath bomb, and see Soda Slobber. We'll make water disappear and play with snow that never melts. You won't believe that our mixing fun can teach some science before it's done. With a pop, or a bang, or even some fizz, you have become a chemistry whiz!



Super Science Smorgasbord! (Spring 1)

It's a Grab Bag of Science. Make a Science Matters Hopper that can jump 12 feet; create your own rock collection and explore the Rock Cycle; see a cloud in a bottle; become a Science Illusionist and use science to amaze your friends with science tricks. With a little of this and a little of that, it's fun for everyone.

My Amazing Flying Machine (Spring 2)

Zoom your way into this high flying club. Speed your way through the four forces of flight by making a ping pong ball float, designing your own parachute, sending rockets into the atmosphere, building your own plane, and much more. Soar your way through this aerodynamic club. May the four forces of flight be with you!



1-866-KIDZ FUN
(1-866-543-9386)



Turn Over For Details
About Clubs
At Your School

Register Online: www.ScienceMatters.tv

PLEASE VISIT www.sciencematters.tv TO REGISTER!

Parents' Matters - Very Important!

Science Matters in America is an exciting after school science or technology enrichment program for your child. Each club meets once a week for four or five weeks depending on the school. Each club meeting lasts one hour. A minimum of 12 registered students is needed in each club.

If school is cancelled or dismissed early due to inclement weather, clubs will be cancelled and re-scheduled. If you have any questions, please call the Science Matters in America office at 303 805-9287 or 866 KIDZ FUN.

Enrollment cancellations less than 2 weeks prior to the first club meeting are subject to a \$10 processing fee. Returned check fee is \$20.

Join our Mailing List: Text your SCIENCEMATTERS to 22828 to join our mailing list.

Please remind your child of the club meeting dates, as confirmations will not be sent. Parents are requested to pick up their children promptly.

Register Online at www.sciencematters.tv



Science Matters in America—Registration

Registration Information				Please check the Clubs you would like your child to attend			
Student Name:	Grade:	B-Date:		CLUB	# Children X	CLUB PRICE	RATE
Parent Name:		Email Address:		<input type="checkbox"/> Pop, Bang Fizz/Super			\$150
Address:				<input type="checkbox"/> Science Smorgasboard			
City:		State:	Zip Code:	<input type="checkbox"/>			
Phone:		Emergency Phone:		<input type="checkbox"/>			
Does your child go to before/after care? ___Yes ___No							
Is your child allowed to walk home? ___Yes ___No				TOTAL <input type="text"/>			
Please make checks payable to <i>Science Matters</i> and return to Science Matters by registration deadline.							
	<input type="checkbox"/>		<input type="checkbox"/>	Card#	Expires	Name	
Science Matters in America, 1501 W. Campus Dr #B, Littleton, CO 80120						ph: 303 805-9287	fax: 303 805-9379
							Total Paid \$ <input type="text"/>



Multi-Club Discount
Register **one** child for 2 or more clubs at the same time and receive a \$2 discount off each club.



Join our mailing list with your smart phone



Goosebumps



My Amazing Flying Machine

STEM Club Schedule

Day & Grades	Time	Room	Price
Monday grades K-5	3:00-4:00	Will be announced	\$150/10 weeks
Class 1	Class 2	Class 3	Class 4
Class 5	Reg. Deadline		
Class 1	Class 2	Class 3	Class 4
Class 5	Reg. Deadline		
Class 1	Class 2	Class 3	Class 4
Class 5	Reg. Deadline		
1/25	2/1	2/8	2/22
2/29	1/18		
Class 6	Class 7	Class 8	Class 9
Class 10	Reg. Deadline		
3/14	3/21	3/28	4/4
4/11			
Class 1	Class 2	Class 3	Class 4
Class 5	Reg. Deadline		

A LIMITED number of seats are available, first come, first served.
The fastest way to register is ONLINE

Art Experience – Tuesday

Art Experiences are geared toward highly instructional, fast paced classes.

Students will experience new media, new art forms, and tons of new techniques. Most classes are lead step by step with students learning detailed techniques for each medium along the way.

Class time is used for concepts, new vocabulary, specific techniques and intense instruction with the hopes that they will take the wealth of new information and practice their new skills at home, applying it creatively in their own artwork.

Creativity flows more easily in their outside artwork when they are comfortable knowing they have learned some great tools to help express themselves.

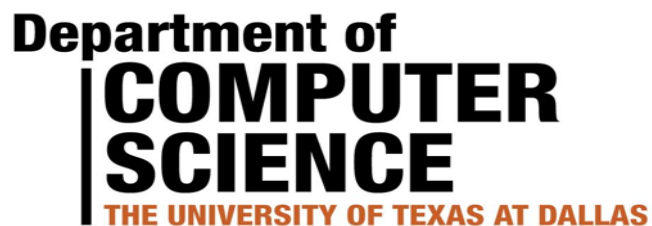
Our classes will be on Tuesdays starting January 25th. The session will run for 10 weeks. You can sign up at:

www.The-Art-Experience.com

Garden Club – Wednesday

Kavitha Kolli – our garden club chair will be sending e-mail around the last week of March depending on the weather. Please look for e-mails/registration details from - kolli_kavitha@yahoo.com

UTD STEM Coding Club - Thursday



*& Wyatt PTA are thrilled to offer Spring 2016
Afterschool Coding Clubs for 3rd graders & up:*

*2D Animations using Scratch
GameMaker*

Thursdays, Jan 28 – April 7: 3 - 4pm

(Jan 28, Feb 4, 11, 18, 25, Mar 3, 17, 24, 31, Apr 7)

MIT Scratch provides a graphical drag-and-drop interface to learn programming & logic without worrying about syntax errors. Students will learn to do 2D animations of objects, create cool drawings, make a character sing a tune, develop an interactive game and even narrate a story with images! Upon completing Scratch, students will be able to design & implement simple computer games on their own.

GameMaker is a powerful professional quality game design software, yet it is easy for anyone to get on-board, learn the basics and design a video game in a week! Students will start with a simple games that can be designed using drag and drop operations, then get introduced to a sandboxed scripting language known as Game Maker Language, which can be used to develop more advanced games. Join us to learn about the other side of Games! *This advanced club is ONLY for students who have completed Scratch or Alice club.*

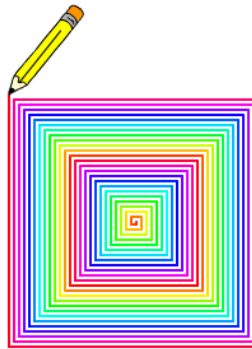
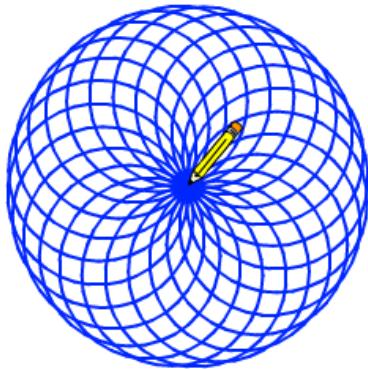


“In fifteen years we’ll be teaching programming just like reading and writing . . . and wondering why we didn’t do it sooner.”
 — Mark Zuckerberg

\$100 fee for 10 sessions,
 Details @ bit.ly/clubs-pdf
 Register by Jan 25
 @ bit.ly/utd-coding-clubs
 (Registration will close early if the lab capacity is reached)

A few sample projects that we will do using **MIT Scratch** (Comprehensive list @ utd.edu/~jeyv/scratch):

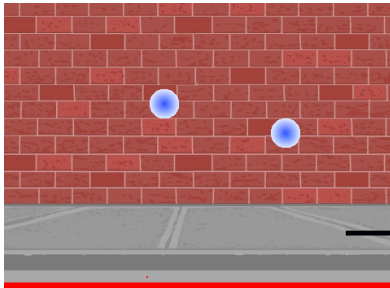
Make fancy drawings:



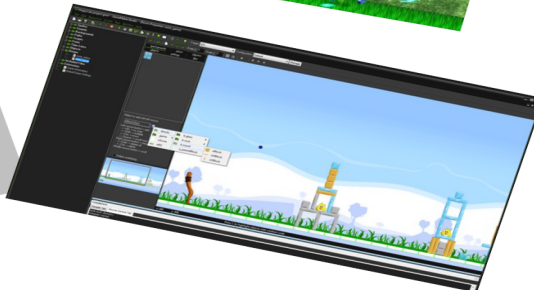
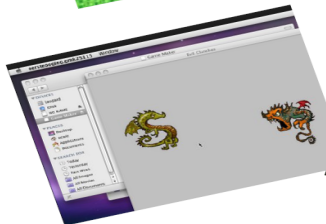
Write Stories:



Create Games:



A few screenshots from **GameMaker**:





Wyatt Chess Club

Presented by **USA Chess**, a nationally renowned children’s chess academy and the premier chess academy of the Southwest. The course will be taught by an experienced chess instructor and employ a teaching style which makes learning the game a fun and educational for children of all abilities

When: Fridays, 2:45- 3:45pm. Grades K-5 Jan through May only

2016 Session: Jan 29, Feb 5-12-19-26, Mar 4-18, Apr 1-8-15-22-29, May 6-20 No

Class: Mar-11-25, and when school is closed due to weather or other unforeseen

event Cost: \$164 per student per session.

All Registration online at USA Chess website www.activelearningcamps.com

Click on school program registration. Click Wyatt. Complete the registration information to enroll in the class. Online registration will close the day before start date. Please be sure to include your child’s name and school. Fill out the form below for late sign up. Please note after Jan 29th a late sign up fee of \$11 will be charged. Bring the form and check payable to **USA Chess** and give it to the chess instructor.

Name of Student: _____

Age: _____

Student’s Teacher: _____

Address: _____

Paid: _____

After Class Student will go to: _____

Picked up by Parent/Guardian: _____

Walk Ride Home: _____

Home Phone: _____

Email Address for important notices: _____

For questions contact Helen Jamison at h287jamison@gmail.com or call 972-961-6531

