

Tulsa Regional STEM Alliance (TRSA) 2014 Summer Camps
source - TRSA SmartSheets

Name of Camp	Location of Camp	Date of Camp	Time
BP Engineering Academy	OU-Norman	6/08-6/14	residential
BP DEVAS Summer Camp	OU-Norman	6/08-6/14	residential
Tulsa Air & Space Museum	TASM	6/09-6/13	9am-4pm
Girls Love Exploring Engineering (GLEE!)	Memorial High School	6/09-6/13	9:00 am - 3:00 pm
ORU Math Science & Engineering Summer Academy	ORU	6/09-6/13	residential
3D Camp	Tulsa Children's Museum	6/16-6/20	9am-4pm (with aftercare opt
Tulsa Air & Space Museum	TASM	6/16-6/20	9am-4pm
Future Engineers Camp	Cascia Hall	6/16-6/20	9:00 am - 12:00 pm
Summer Engineering Camp	Meet at Thornton YMCA	6/16-6/20	8 am -5 pm
Motion Mania - Camp Charl-E	Memorial High School	6/16-6/20	1:30 pm - 5:15 pm
Sensor Sensation - Camp Charl-E	Memorial High School	6/16-6/20	8:00 am - 11:45 am
T ³ Summer Workshop	Jenks HS Math & Science Build	6/23-6/25	8:30 am - 3:30 pm
Engineering Is Elementary	Miss Helen's	6/23-6/26	3:00 pm - 4:00 pm
Nano Science	Tulsa Children's Museum	6/23-6/27	9am-4pm (with aftercare opt
Aqua-nauts Sea Camp	Oklahoma Aquarium	6/23-6/27	9:00 am- - 12:00 pm
Tulsa Air & Space Museum	TASM	6/23-6/27	9am-4pm
Electrical Engineering Academy	University of Tulsa	6/23-6/27	8am-4:30pm
Robotics Camp	Cascia hall	6/28/-6/31	9:00 am - 3:00 pm
Builders Club	Mayo	6/30-7/2	9:00 am - 3:00 pm
Skateboard Camp	Fab Lab	7/07-7/11	8:30 am -12:00 pm
Maker Camp on Google+	On Line	7/07-8/15	anytime
AT&T Summer Bridge	OU-Norman	7/08-8/1	residential
Cool Concoctions	Tulsa Children's Museum	7/14-7/18	9am-4pm (with aftercare opt
Tulsa Air & Space Museum	TASM	7/14-7/18	9am-4pm
Wacky Contraptions	Tulsa Children's Museum	7/21-7/25	9am-4pm (with aftercare opt
Junior Scientists SeaCamp	Oklahoma Aquarium	7/21-7/25	9:00 am- - 12:00 pm
Tulsa Air & Space Museum	TASM	7/21-7/25	9am-4pm
Engineering for Educators	OCIC	7/21-8/1	8:00 am - 5:00 pm
Cool Concoctions	Tulsa Children's Museum	7/28-8/1	9am-4pm (with aftercare opt
Tulsa Air & Space Museum	TASM	7/28-8/1	9am-4pm
Camp T-Square	Fab Lab	8/04-8/8	9:00 am - 3:00 pm

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Age of Participants	Type of Activity	Cost to Participant
9th-12th boys	Engineering	\$250
9th-12th girls	Engineering	\$250
1st-3rd&4th-6th	STEM	\$202 members \$225 nonmembers
Rising 6th - 8th grade girls	Hands-on Engineering	\$195
8th & 9th grade	STEM	FREE
3-5 grade	lenticular graphics;3D illusions; mirror tricks	
1st-3rd&4th-6th	STEM	\$202 members \$225 nonmembers
entering grades 6th - 8th	Hands-on activities introducing various engine	\$100
8th & 9th grade	Engineering	none
entering grades 3rd - 12th	Beginner Programming, LEGO NXT Platform	\$125 w/ Team; \$175 alone
entering grades 3rd - 12th	Intermediate Programming, LEGO EV3 Platfo	\$125 w/ Team, \$175 alone
HS Math Teachers	TI-Nspire Technology & Explore CCSS	\$350 w/TI Tech, \$300 w/o TI Tech
elementary	Engineering	TBD
1-3 grade	microbots, magnetic fields and build a carbon nano tube	
Aqua-nauts SeaCamp	Marine Sciences	\$150 members \$200 nonmembers
1st-3rd &4th-6th	STEM	\$202 members \$225 nonmembers
8th -11th	Electrical Engineering	none
entering grades 6th - 8th	LEGO Mindstorm Robots will be designed, bui	\$130
elementary	Hands on STEM	BYOL/Transport
MS/HS	Design & Build	TBD
teens 13+, younger can enroll using p	Cool Projects, Epic Field Trips, & Awesome M	Free
Incoming College Freshmen	Acclimation to Engineering Major	NA
1-3 grade	experiment with fun, oozy, sticky explosive chemical reactions	
1st-3rd&4th-6th	STEM	\$202 members \$225 nonmembers
4-6 grade	build and test contraptions, Rube Goldberg machine	
Junior Scientists SeaCamp	Marine Sciences	\$150 members \$200 nonmembers
1st-3rd & 4th-6th	STEM	\$202 members \$225 nonmembers
Teachers	Engineering	none
K-1 grade	chemical reactions to make rockets explode; explore things that fizz, bubble, pop	
1st-3rd & 4th-6th	STEM	\$202 members \$225 nonmembers
MS/HS	Architecture & Building Bird Houses	none

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Contact Person
http://www.ou.edu/content/coe/wssc/diversity_inclusion/camps/bpea.html
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http://www.ou.edu/content/coe/wssc/diversity_inclusion/camps/summerbridge.html
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