

## STEM Center of Excellence TEKS

Workshop Name	Description	TEKS Requirement
Science Sleuths	Put your skills to the test with hands on activities to help your mind understand scientific investigation and reasoning! We will dive into DNA and fingerprinting in this 50 minute workshop.	6th Grade - 1 A, 2 A-E, 4 A&B 7th Grade - 1 A, 2 A-E, 4 A&B, 14 A&C 8th Grade - 1 A, 2 A-E, 4 A&B
Household Chemistry	Explore and observe amazing chemical reactions with everyday household products. This 50 minute workshop help students explore atoms and their chemical and physical composition.	6th Grade - 5C 7th Grade - None 8th Grade - 5E
Water Rockets	Get ready to learn about the laws of physics while you design, create, and launch your very own rocket in this 50 minute workshop!	6th Grade - 8 A-D 7th Grade - None 8th Grade - 6 A&B
Geo Quest	The Earth is constantly changing, take a hike and discover the Escarpment hidden at the STEM Center of Excellence in this 50 minute workshop.	6th Grade - 10 D 7th Grade - 8 B 8th - 9 A&B
Water Warriors	Water makes up 71% of the Earth, use your skills to analyze water quality of various samples using Texas Instruments N=spires, probes, and microscopes in this 50 minute workshop.	6th Grade - 12 E 7th Grade - 10 A 8th Grade - 11 A&B