

WHAT'S STEM?

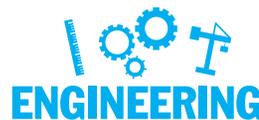
STEM stands for Science, Technology, Engineering and Math.



The amazing thing about STEM is that it's part of life all around us—the weather, cars and even the sports you watch and play—including golf!



And it turns out science and math have a lot to do with golf.



What is the STEM ZONE?

A few years ago, Chevron partnered with the United States Golf Association (USGA) to create an engaging experience to help show the cool science behind the game of golf. The STEM ZONE is a tent that has tons of fun experiments and can be found at the U.S. Open Championships.

The STEM ZONE was such a hit, that Chevron and the USGA are now bringing the math and science of golf to young people nationwide through digital and interactive experiences.



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STEM Resources

STEM NEWS

STEM NEWS, created by the internationally syndicated *Kid Scoop*, gets the scoop on the many ways sports and science collide with hands-on activities and learning experiences—in fact, you are reading it right now! **STEM NEWS** is distributed through newspapers around the country, at USGA golf championships and is available online. A teacher guide is available.

STEM TOOLKITS

These printable toolkits provide STEM lessons and activities for golf pros, teachers and youth organizations to teach young people golf and

STEM at the same time. Coming in July.

INTERACTIVE MODULES

These interactive modules explore STEM concepts and allow kids to learn STEM principles in a fun and interactive way. Coming in July.

STEM VIDEOS

NBC Learn has partnered with the USGA and Chevron to create 20 informative videos that explore STEM subjects at work in the game golf! Lesson plans go with each video.

Find these resources and more at www.usga.org/chevron.

Careers That Are Part of the Game!

Science and math have a role in playing the game of golf. STEM concepts are also key to keeping the game challenging and fair. The USGA has a laboratory and a staff of scientists at their USGA Test Center.

The USGA Test Center tests golf balls, clubs, and other equipment to determine whether or not they conform to the Rules of Golf.

Clubs and balls are tested to determine they don't have properties or features that would make their use unfair, or eliminate the challenge and skill required to play the game.

STEM NEWS puts the spotlight on the USGA Test Center and the scientists and engineers who get to play with golf balls, clubs, robots and other cool stuff everyday!

Just turn the pages and discover how you can conduct the same kinds of experiments done at the USGA Test Center while gaining first-hand knowledge of careers more like a game than work.

