

The Daily STEM

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STEM in the News

For the first time since the Space Shuttle in 2011, astronauts will launch from the United States. On Wednesday May 27 at 4:33 pm EDT, NASA will be launching 2 astronauts,

[Robert Behnken](#) and [Douglas Hurley](#) on SpaceX's Crew Dragon spacecraft.

They'll travel to the International Space Station, conduct experiments, and come back to earth in the same spacecraft. This mission will test the SpaceX ship and make sure that it is ready for future, more complicated missions. This mission will "lay the groundwork for future exploration of the Moon and Mars starting with the agency's Artemis program, which will land the first woman and the next man on the lunar surface in 2024." Would you want to be the first

to try a new spaceship? Do you want to go to space?

Learn more about the launch: nasa.gov/specials/dm2

Watch the launch LIVE: nasa.gov/nasalive



STEM + History

Before the Titanic sunk on it's first voyage in 1912, there were no cellphones to call for help. There was just a Marconi Wireless Telegraph machine. The final message was "Come quick. Engine room nearly full." Now a company that has preserved other Titanic artifacts wants to get the telegraph. They will use a remote operated vehicle to go in through a skylight and bring the machine back to the surface. A judge said this would be okay, but there are others who want the ship left alone. Is there a way to make both sides agree?

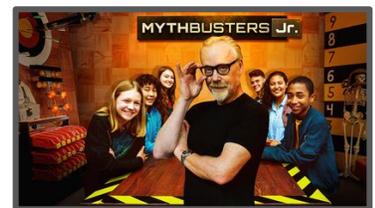
Learn more: bit.ly/3d1lTJs



Mythbusters Jr

Did you ever watch an episode of Mythbusters? It's a show filled with exciting STEM that tests myths like "is food okay to eat after being on the floor for 5 seconds?" Now you can watch 10 episodes of Mythbusters Jr!

Six kids (ages 12-16) use their problem solving and making skills to help test myths like "can you drive on a wheel made of duct tape?" Watch Episode 1: bit.ly/2ZEGsrg



STEM Challenge

What if you had to build something (a rocket, a model house, a contraption) but you could only use items that start with the letters in your name? So, if your name was TYLER, you'd have to make something using Toothpicks, Yarn, Leaves, Egg cartons, and Rubber bands. What can you make using the letters in your name? Or for a different challenge, try making your name using those items (like an "S" made of seeds).



The Puzzle



Last week's answer: The robot couldn't put the toy together because it wasn't programmed to open a box.

Mystery Photo

What's under the microscope?
(answer in next issue)

Last issue's answer:
A dandelion stem, dandelion leaf, & dandelion flower

