

The Daily STEM

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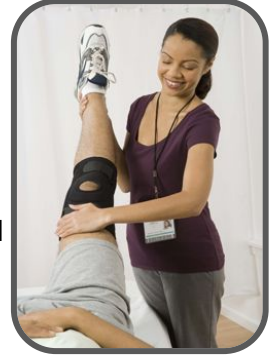
STEM in the News

Do you know anyone who has trouble hearing? Sometimes people will get hearing aids that help them hear better. Apple recently announced an update that allows AirPods Pro 2 to work as hearing aids. With almost 15% of people in the US dealing with some sort of hearing loss, and hearing aids often taking 10 years to get, this development could help a lot of people. Apple even released an ad showing how a person who couldn't hear well would be able to hear fun moments in a family's life. What else could you program earbuds to do? Learn more: bit.ly/3DaAmVt or watch the ad bit.ly/3VFpKV4



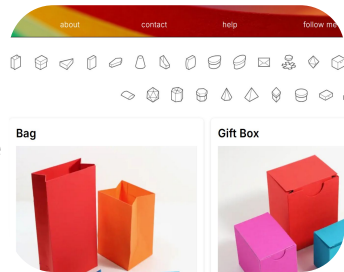
STEM Career: Physical Therapist

Did you ever wonder who helps people get back to full strength after an injury? A **Physical Therapist** is someone who helps people recover motion and flexibility after an illness, injury, or surgery. Many work in hospitals or nursing homes, but others work in specialty clinics just for pain management and recovery. Some Physical Therapists even work for sports teams to help players return from injuries quickly. To become a Physical Therapist, you'll need to study lots of science in school. You'll even need to get a college degree and become a DPT (Doctor of Physical Therapy). It is also good to practice communication skills so you can listen to patients describe their injuries. There are lots of available jobs in Physical Therapy, and it can be very rewarding to help people feel better. You can even start preparing for a career like this by learning exercises and stretches and studying the parts of the body. If this sounds like a career you'd be interested in, learn more: bit.ly/4iCkVWo or watch this video bit.ly/3ZFYYxm



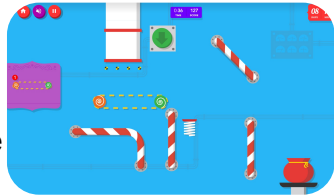
STEM Creating

Did you ever make a gift box for someone? Was it difficult? [Templatemaker.nl](https://www.templatemaker.nl) is a website that allows you to create and print out custom patterns that fold into all types of boxes. Check them out and try making one for a friend or relative!



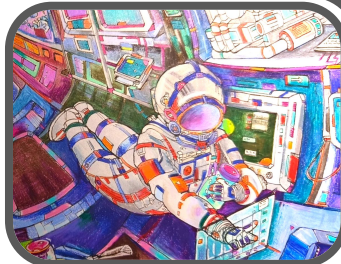
The Puzzle

Google has some great STEM themed games on their "Santa Tracker" page. You can practice coding skills using "Code Lab" bit.ly/4iuIYGG or test your engineering and puzzle solving skills in "Present Bounce" bit.ly/3VFhW50



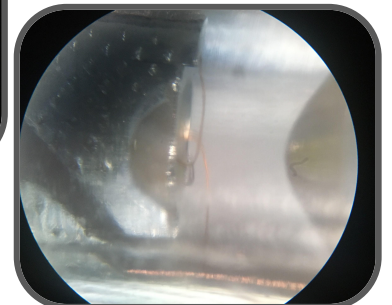
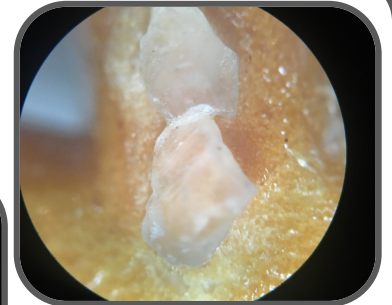
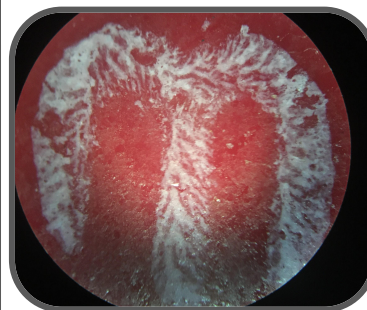
STEM Contests

NASA sends astronauts to space, but they also do much more. The people at NASA research and promote exploration of space through art, telescopes, history, and satellites. They even have great contests for kids! Learn more about them: The Student Art Contest (enter by 12/31/24) nasa.gov/nasa-student-art-contest The Power to Explore Writing Contest (enter by 1/31/25) nasa.gov/power-to-explore



Mystery Photos

Can you identify the mystery items under the microscope?



Decode the answers using
2=a, 3=b, 4=c, 5=d:

17;19;6;21;27;6;13

14;2;15;5;14 13;6;5 9;16;13;10;5;2;26 13;10;8;9;21