The Daily STEM

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STEM in the News

Did you ever make slime? The gooey, stretchy substance made from glue has increased in popularity over the past years. An 8-year-old girl in Michigan has turned her love for slime into a real business. Luna-Belle Meza is opening MooZoo Slime at her local mall. You can buy pre-made slime, or you can make your own in an interactive slime bar! She's not the only young entrepreneur making money. Kids everywhere are starting their own businesses to earn money while learning about hard work and economics. Texas brothers DeAndre and Avery started making and selling aguas frescas in 2025. They wanted to earn money for a gaming system by mowing lawns, but quickly turned to making and selling fresh drinks at a local farmers market. They like finding flavors that customers like while making them healthy. Do you have an idea for a business? How would you go about selling or providing a service? **Learn more about the businesses: bit.ly/4BGk943 and bit.ly/4eHNfX2**



The Puzzle

Suppose you pound a nail into a tree on your 6th birthday 4 ft above the ground. If the tree grows 5 inches per year, how high will the tree be on your 16th birthday?

What do these pairs of letters represent: RD, ST, ND

Decode the answers using Braille:

⠠⠙⠑ ⠠⠝⠁

The Challenge



Did you ever make things from tree leaves? Many people like to look at the leaves in fall when they change color and drop off the trees. What can you make using leaves? Try one of these: Put a leaf under a piece of paper, then rub a crayon or pencil over it. Press a leaf into clay, plaster, or cement. Put a leaf on paper, then sponge paint or spray paint over it to make a silhouette. Glue leaves to paper in the share of animals, trees, or scenery. Find lots more leaf ideas that you can make: bit.ly/4kBUUtA

STEM Career: Electrician

Have you ever turned on a light or plugged something in and wondered how the electricity gets there? An **Electrician** is someone who installs, maintains, or repairs anything that has power. Some electricians work in homes, taking care of the lights and outlets that make our daily lives work. Others work in commercial locations, like businesses, schools, or factories. They make sure that there is enough electricity available for machines and technology to run safely. Electricity can be dangerous, so it requires a lot of learning to make sure you stay safe. If you're interested in electrician careers, you'll probably start with some technical school training. Most electricians also spend time as an apprentice. You'll have to be good with solving problems with both your mind and your hands. If this sounds like an interesting career, **learn more: bit.ly/4BHHORQ & bit.ly/4BOCtZ9 and watch these electricians talk about their jobs: bit.ly/4iDTYT9 & bit.ly/4zrqoHu & bit.ly/3UdO2br**



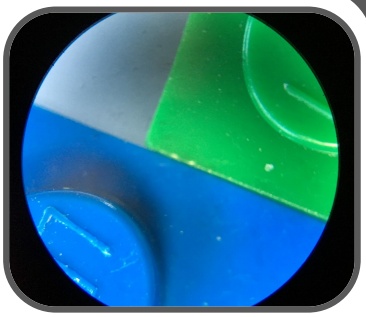
STEM Vocabulary

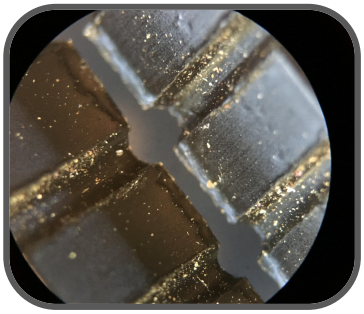
Apprentice: someone who learns a skill or trade under the supervision of an expert for a fixed amount of time

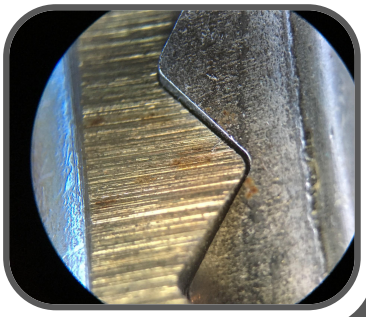
Power: a measurement of how fast electricity flows through a circuit, the energy per amount of time

Mystery Photos

Can you identify the mystery items under the microscope?







Decode the answers using Braille:

⠠⠙⠑ ⠠⠝⠁

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