

# The Daily STEM

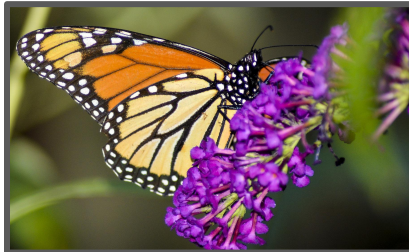
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## STEM in the News

Have you ever seen a monarch butterfly? The big, beautiful monarch is an important part of pollination. Each year, millions of butterflies migrate thousands of miles from the US and Canada south to Mexico for the winter months. A partnership between Chicago's **Field Museum's Monarch Community Science Project** and the **World Wildlife Fund-Mexico's monarch conservation program** has helped the important creatures. The Chicago team looks for monarch eggs

and plants milkweed, a monarch caterpillar's main food source. In Mexico, Eduardo Rendon-Salinas has been helping protect monarchs for over 30 years. He teaches the people in Mexico's Sierra Madre mountains to look for the butterflies. They also fly planes over the area to make sure the habitat is not changing and provide eco-friendly stoves so residents don't have to burn the trees as fuel. What could you do to help butterflies? Have you planted a butterfly garden? Learn more: [bit.ly/3kSxCgB](http://bit.ly/3kSxCgB)



## STEM + Giving

Ty and Tracy Woodard grow cotton on their farm in South Carolina. When their son Tobin was 3 months old, he had an infection and had to be in the hospital. A nurse gave them a blanket, a gift of "comfort and warmth." After their son recovered, they decided to turn their farm's cotton into blankets. They decided that for every 10 blankets sold, they would donate 1 blanket to a local children's hospital. So far they've donated 365 blankets! What could you do to help others? Learn more: [bit.ly/3381qbD](http://bit.ly/3381qbD)



## STEM Careers

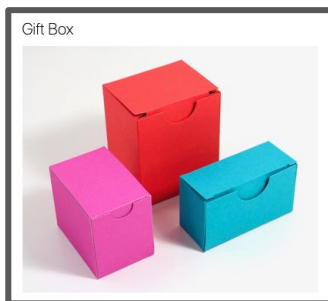
Stop and think about how food makes its way to your table. Every day, women and men wake up early and stay up late helping grow the food we eat. Davon Goodwin didn't grow up on a farm, but he studied biology and botany in college. After he was injured while serving in the US Army, he got a job managing a farm. He learned how to manage and maintain plants using skills in discipline and commitment he learned in the Army.

Learn more about Davon: [youtu.be/LVnllqLI9-Y](https://youtu.be/LVnllqLI9-Y)



## STEM Challenge

Tis the season for buying stuff. Gifts to give. Gifts for yourself. But did you think about how you wrap those gifts? Or the boxes you put the gifts in? The next time you give a present, try making your own gift box. Find a box or bag pattern on [templatemaker.nl](http://templatemaker.nl)



## The Puzzle

Germanium, Nickel, Uranium, Sulfur

Last issue's answer: 89, 144, 377, 610, 987, 1597  
Each number is the sum of the two previous numbers (it's the Fibonacci sequence)

## Mystery Photos

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

Last issue's answer:  
The YouTube icon on an iPad,  
a dry erase marker, and a  
Flower petal

