

# The Daily STEM

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## STEM in the News

With lots of people staying home, Uber Eats has been busy. They're the company that delivers take-out food to homes. In March, their deliveries have increased by 30%.



They said that the top foods ordered by US residents in March were french fries, pad Thai and garlic naan and the most popular desserts were tiramisu, baklava, and cheesecake. They released information about the top food items in each US state. Do you think every state orders the same items? What do you think is the most popular beverage? Find out here: [bit.ly/2RxU4A6](https://bit.ly/2RxU4A6)

## How it's Made

When you make a recipe at home, you might use an electric mixer or oven. But imagine making thousands of cookies or donuts. You would need a lot of fancy machinery and equipment. Engineers design machines that allow hundreds of foods to be made safely every minute. What do they look like?



How chocolate chip cookies are made: [bit.ly/2Rxxkx0](https://bit.ly/2Rxxkx0)

How donuts are made: [bit.ly/3cecGgC](https://bit.ly/3cecGgC)

## The Puzzle

What is the number of the parking space containing the car?



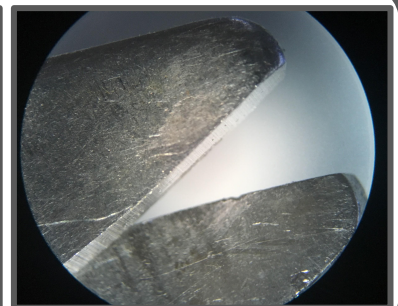
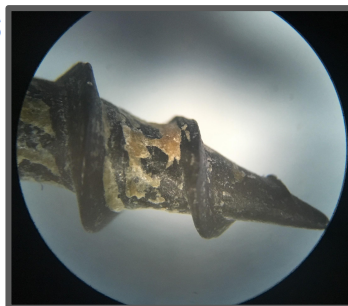
Last week's answer: The sum of 1 to 200 is 20100.

Here's an explanation of how you can learn to add 1 to 100 quickly [bit.ly/3egY6Xb](https://bit.ly/3egY6Xb)

## Mystery Photos

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

Last issue's answer:  
Popcorn, tea bag, moss



## STEM + Space

Apollo 13 launched 50 years ago on April 11, 1970. Astronauts Jim Lovell and Fred Haise were supposed to be the 5th and 6th people to walk on the moon, with Jack Swigert piloting the ship. However, during a routine stir of their Oxygen tank, a wire sparked and caused a small explosion. Everyone was okay, but the mission to the moon became a mission in problem solving and survival. They had to keep warm and stay hydrated while most of the power was shut off in the spacecraft. One of the most challenging problems was cleaning Carbon Dioxide out of the air. The scientists on Earth came up with a solution & everyone was saved. Commander Jim Lovell said "There are people who make things happen, there are people who watch things happen, and there are people who wonder what happened. To be successful, you need to be a person who makes things happen."



To learn about the Carbon Dioxide fix: [bit.ly/39XqiyU](https://bit.ly/39XqiyU)  
To learn more about Apollo 13: [go.nasa.gov/3b3NclH](https://go.nasa.gov/3b3NclH)

## STEM Challenge

Which do you like better: playing games or practicing math? What if you could do both at the same time?

Here's a game to practice your math with items from your home: Find a deck of cards, remove all the cards that aren't numbers. Each person flips over 1 card, and whoever adds (or multiplies) the numbers first gets the cards. You can also do this by rolling dice.

