

# The Daily STEM

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## STEM in the News

The Ford Motor Company started their own eSports team in 2019 and this year they will design a real Ford car. They compete in racing games like Forza. Leah Alexandra, captain of the Fordzilla team says "if you are talented enough at a game to the point where you can compete competitively you can make a lot of money out of it, but you have to be driven, you have to communicate well." What if you had to design a racecar? What would it look like? What would you have to keep in mind when designing it?



Learn more about the car: [cnet.co/2UNqI6H](https://cnet.co/2UNqI6H)

Learn more about team captain Leah: [bit.ly/3dFIdKA](https://bit.ly/3dFIdKA)

Learn more about Fordzilla: [bit.ly/2JlvUnB](https://bit.ly/2JlvUnB)

## STEM + Milk

Some people have a hard time drinking milk because of allergies or other reasons. That's why many people have invented milk products made from plants. Have you tried Almond or Soy or Oat milk? A company in Sweden has started making milk from peas. Sproud, milk made from split yellow peas, has half the sweetness of Oat milk and 5 times as much protein as Soy or Almond milk. The milk can last on a shelf for 1 year and works well for making foam and froth, perfect for coffee drinkers. Do you think you'd like milk from peas? What do you think would stop people from trying it? How would you get people to try milk from peas?

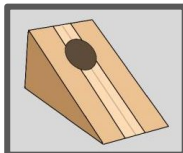
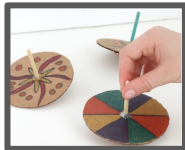


To learn more: [bit.ly/2QTZIMh](https://bit.ly/2QTZIMh)

## STEM Challenge

Paper is an important part of our lives. We can use it to wipe up spills or make art. It can be used to draw inventions, solve problems, or write stories! Plus, when you're done using it, you can recycle it. Here's a few simple ideas you can make with paper and cardboard:

▶▶ A cardboard bean bag toss game [bit.ly/2QRxAtu](https://bit.ly/2QRxAtu)



▶▶ A cardboard spinning top [bit.ly/2vW19mb](https://bit.ly/2vW19mb)

▶▶ A paper horse that walks down hills [bit.ly/2vU0AJA](https://bit.ly/2vU0AJA)



▶▶ Art from cardstock and slots [bit.ly/3bFN3Vv](https://bit.ly/3bFN3Vv)

What else can you make from paper and cardboard?

## How it's Made

Do you know how many LEGOs have been made in history? Or how many LEGO bricks are made each year? Or how long it takes to make one LEGO brick? Or how many people work in the room where the bricks are made?



Watch this video to see the process: [bit.ly/2WPULle](https://bit.ly/2WPULle)

## The Puzzle

$$\text{If } \text{🎮} + \text{🎮} + \text{🎮} = \text{8}$$

$$\text{8} \times 2 = \text{🎯}$$

$$\text{🎯} + \text{🎯} = 48$$

$$\text{🎮} + \text{🎮} = 6$$

$$\text{🎯} + \text{8} + \text{🎮} = \underline{\quad}$$

Last week's answer: 64 pies

## Mystery Photos

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

Last issue's answer:  
A ruler, a paperclip,  
& a cough drop

