

The Daily STEM

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STEM in the News

Have you ever tried to concentrate while working on a computer? Maybe you were working on school online and you started to feel distracted? HedgeHog Health invented a computer mouse they named the Hoglet. It's a mouse, but it's covered

with a bumpy silicone cover. Much like a fidget device, this mouse helps the user to fidget, but remain focused. The clicking sounds are also reduced. The inventor Parker Lynch, designed it because he was a teacher and some of his students had trouble

concentrating. "There's clinical studies that show that when you fidget, it helps you increase focus" he said. What could you make to help kids

concentrate? What helps you concentrate?

Learn more: bit.ly/36YNBXs



STEM + Nature

Have you ever heard of spotted lanternflies? They're a small fly, with spots, native to Asia. Recently they've started showing up in North America as an invasive species.

They feed on the sap of trees, which eventually kills the tree. Apple orchards are especially hit by their effects, and farmers are trying to make their own traps to catch the flies. Researchers at the University of Pennsylvania have trained dogs to find the spotted lanternfly eggs. So far, the dogs find the eggs 95% of the time. Can you imagine ways to catch lanternflies? Is there a way to stop them from spreading? Do you know about invasive species?

Learn more about the lanternflies: fxn.ws/2FmrY7P

Learn more about the dogs: fxn.ws/2SKhZfN



STEM Challenge

Need some ideas for a pumpkin?

- guess how many seeds are inside
- build a "seed separator"
- plant some seeds
- roast some seeds
- build pumpkin launchers
- make pumpkin cookies
- compost the pumpkin
- design packaging for the pumpkin
- make circuits to light up the pumpkin
- paint, decorate, or carve the pumpkin



The Puzzle

Suppose you went to the park and saw 14 total tricycles and bicycles. If altogether there were 38 wheels, how many tricycles were in the park?

Last issue's answer: a) cheese b) ice c) butter d) sun

STEM Jokes

Are there monsters in Math class?
Not unless you Count Dracula.
Did you hear about the scared tree?
It was petrified.
What plants like Halloween?
Bam-BOO!



Mystery Photo

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

*Last issue's answer:
Blue jeans, a toothpaste tube,
a honey sweetened cheerio*

