

# The Daily STEM

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## STEM in the News

Did you ever hear of the Zombie frog? The small orange spotted frog was recently discovered in the Amazon rain forests of South America. How did it get its name? "Actually, we chose this name because the researchers are the ones that look like zombies when they dig out the frogs from the ground," said researcher Raffael Ernst. The frog is unique because of its round shape and small mouth. They're hard to find because they only make noises during or after heavy rains, and they're usually buried under the mud. Researchers think there are many more species to find. They think that for every 1 creature they've found living in the Amazon jungles, there are 6 more creatures that haven't been discovered yet. That's a lot of discovery waiting to happen! Would you like to search for new species someday? Learn more: [bit.ly/3iiILcm](http://bit.ly/3iiILcm)



## STEM Career: Medical Robots

Do you like helping people when they're sick or injured? Doctors and nurses do amazing work to help people every day in hospitals, but did you ever wonder where the technology they use comes from?

Biomedical engineers use knowledge of how the human body works to create all kinds of hi-tech devices used in hospitals. They've even started creating robots to help patients. Robots are being designed to help patients recover after surgery, deliver medications to patients, and sanitize rooms in hospitals. There are even robots being used to perform surgery on people, especially helpful when a doctor isn't available in a certain area. Can you think of other ways that robots could be used in hospitals? Can you think of any problems with robots being used in medical situations? If you like robotics and helping people, learn more about careers with robotics in medicine: [bit.ly/3zQRQPB](http://bit.ly/3zQRQPB)



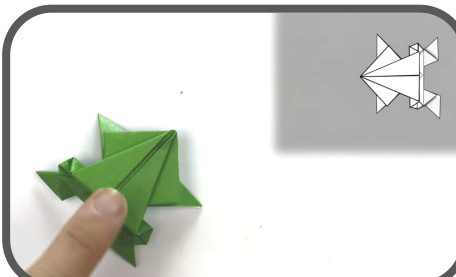
## The Puzzle

**Three Science Riddles:** What's full of holes, but still holds water? What rock is bigger than Venus but smaller than Uranus? What can't be seen, felt, or touched, but can cook your lunch?

Decode the answers using I=C, J=D, K=E:  
YVUTMK, KGXZN, SOIXUCGBK VGXZOIRK

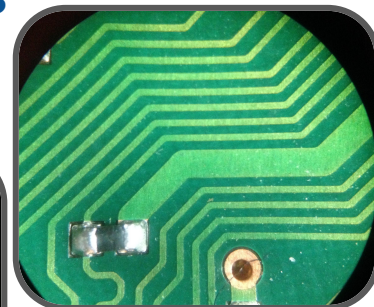
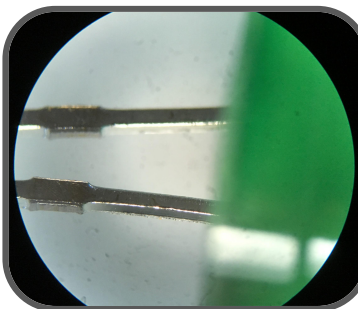
## STEM Challenge

Have you ever tried making origami? A frog is a pretty good starting project. The best part about this frog is that after you make it, you can make the frog hop! Maybe you could even challenge friends to see which frog hops the farthest or can land on a target (like a lily pad). Learn how in this video: [youtu.be/uj5t4klo-SA](https://youtu.be/uj5t4klo-SA)



## Mystery Photos

Can you identify the mystery items under the microscope?



Decode the answers using I=C, J=D, K=E...  
IOXIAOZHUGXJ  
RKJ  
VNUTKIGSKXG