

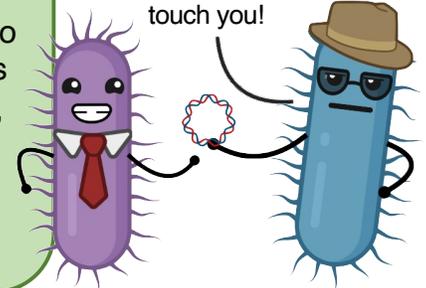
Click me!

Team Cooke's Novel Methods of Antibiotic Discovery in Space is sending a payload to the International Space Station! Read below to see what we're up to!

## ANTIBIOTIC RESISTANCE

As we talked about last month, antibiotics are a very important tool to fight bacterial infections. However, just as bacteria create antibiotics to outcompete one another, they can become immune, or resistant, to them. These bacteria can even teach other bacteria to become resistant, too. To help fight this, only take antibiotics when they are necessary, and always finish your entire prescribed course of antibiotics. Learn about other ways to fight back next month!

Just take this DNA and the antibiotics won't be able to touch you!



A NoMADS Tribe member extracting DNA from his own cheek cells!

## TRIBE UPDATES

In March, we hosted an after-school program for two kids who had attended our program at the McAuliffe-Shepard Discovery Center. They got to see our lab spaces and extract their own DNA! We also hosted a table at the MS Discovery Center and visited Windham Center School to speak to their 6<sup>th</sup> graders about our project.



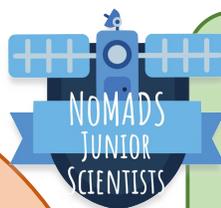
## UPCOMING EVENTS

**April 16**

Table set up at the McAuliffe-Shepard Discovery Center!

**During April-May**

Team Cooke NoMADS Tribe will be holding after-school programs on our campus at UNH Manchester. Email us to schedule a program for your child(ren)!



## JUNIOR SCIENTISTS UPDATES

The Decomposers have been hard at work learning about antibiotic discovery and space conditions, and are even working on a podcast! Check out their first episode here, and be on the lookout for new episodes coming soon!

## NUGGETS FROM NASA

NASA has launched a new website for educators and parents to teach their kids more about ISS science!

Check out Expedition Space Lab and find activities for kids of all ages!

Participate in this engineering challenge to design a system which can detect signs of life on Mars. This challenge is in Phase 2. Check it out here!

APRIL 1, 2022

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