

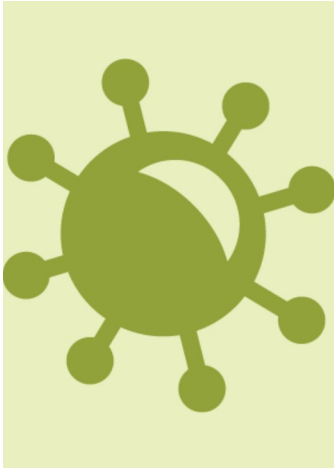
# Where Learning Is Infectious

Congratulations to the winners of the 2021 Maurice R.  
Hilleman Essay Contest!

[Find out more](#)

The Vaccine Makers Project (VMP) is committed to public education about vaccine science via scientifically supported, historically accurate, and emotionally compelling content.

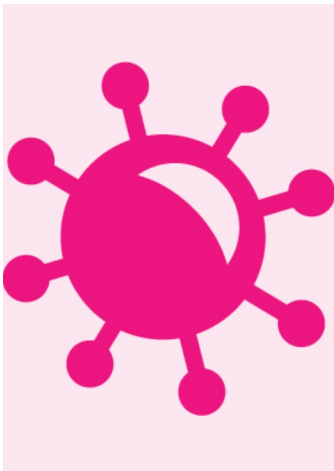
## Get the lessons for your classroom



## Elementary

This content focuses on different kinds of germs, the scientific method, and people important to progress in the human fight against infectious diseases.

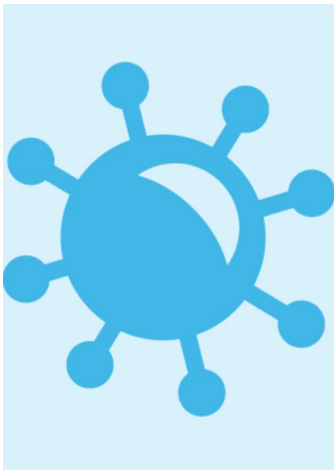
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## Middle

This content focuses on the inescapable relationships between humans and germs and how scientific understanding progresses over time and with new discoveries.

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## High School

This content focuses on the human immune system, disease, vaccination, biomedical research, and understanding and assessing the quality of scientific information.

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Receive the latest news and updates from Vaccine Makers Project



## Latest News

November 19th, 2021

Vax Facts Friday 11.19.21

November 12th, 2021

Vax Facts Friday 11.12.21

November 5th, 2021

Vax Facts Friday 11.5.21

[Read all articles >>](#)

## Tweets by @vaccinemakers



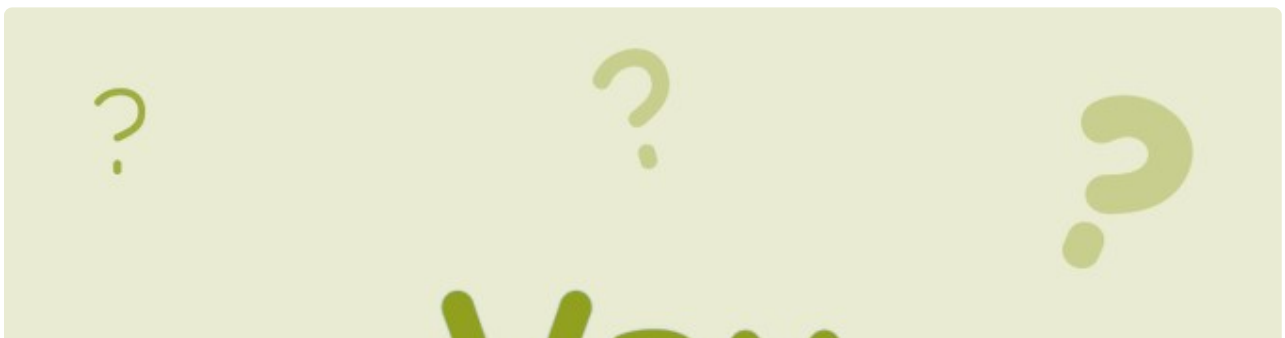
### The Vaccine Makers Project

@vaccinemakers

It's [#VaxFactsFriday](#)! Development of which vaccine slowed after the invention of [#antibiotics](#)?

- A. Influenza
- B. Meningococcal
- C. Pneumococcal
- D. Rotavirus

Visit [tinyurl.com/vw989zpy](https://tinyurl.com/vw989zpy) for the answer. VFF is off next week & back 12/3/21! [#BeAntibioticsAware](#) [#USA AW21](#)



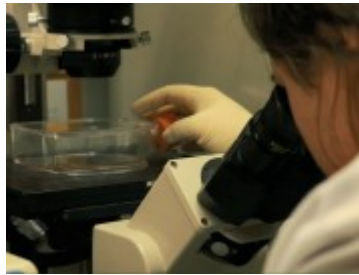
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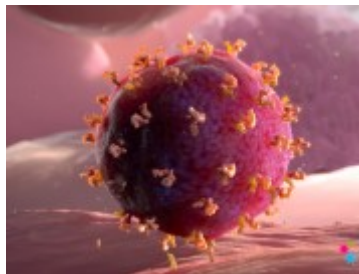
## Videos & Animations



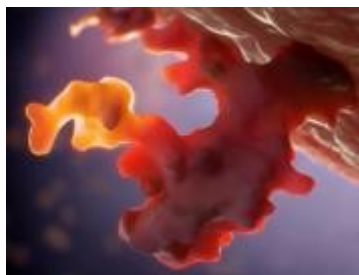
A Look inside the Lab: Liquid Nitrogen Freezer



A Look inside the Lab: Microscopes



A Virus Attacks a Cell (Animation)



Antigenic Drift: How the Influenza Virus Adapts (Animation)



Attenuation: How Scientists Make Live Vaccines (Animation)

[View all the Videos & Animations](#)

“Folding in the scientific method is key to  
improving vaccine development.”



Allison C

## LESSONS

Elementary School  
Middle School  
High School

## ABOUT US

## NEWS & EVENTS

## RESOURCES

Videos & Animations  
Technology & Applications  
Next Step Science  
Teacher Resources  
VEC Resources

Vaccine information  
Hilleman Film  
Vax Pack Hero Game  
Parents PACK  
STEM Career Resources

## CONTACT

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FAQs

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Children's Hospital of Philadelphia is a charitable 501(c)(3) nonprofit organization.