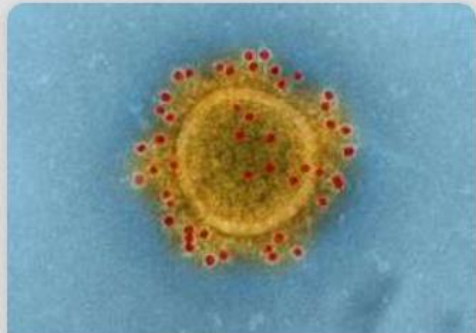


LaunchPacks Science and LaunchPacks Humanities and Social Sciences



Viruses

This Pack contains:

- 6 Articles
- 3 Images
- 1 Video
- 1 Learning Resource

YEARS 6-8



Animal Features

This Pack contains:

- 3 Articles
- 7 Images
- 2 Videos
- 1 Learning Resource

YEARS 3-5



Floods

This Pack contains:

- 1 Article
- 4 Images

FOUNDATION - YEAR 2



Women Astronauts

This Pack contains:

- 4 Articles
- 3 Images
- 1 Learning Resource

YEARS 3-5



The Treatment and Prevention of Disease

This Pack contains:

- 3 Articles
- 4 Images
- 1 Video
- 1 Learning Resource

YEARS 3-5

What is a LaunchPack?

- ✓ Ready to serve resource – “Launches Learners into a Topic.”
- ✓ Available in Science AND Humanities and Social Sciences
- ✓ Available from P1 to Form 6 (primary to secondary school)
- ✓ A comprehensive online resource that has been expertly compiled.
- ✓ Customisable and adaptable to suit students needs.

The screenshot shows the 'SCIENCE' section of the Britannica LaunchPacks website. The header includes the Britannica logo, 'LAUNCHPACKS™', and navigation links for Home, Search, Notifications, Help, and a user profile for Hannah. A 'Switch to LaunchPacks: Humanities and Social Sciences' button is visible. Below the header are filters for 'Filter year levels' and 'Filter by category...'. The main content area displays four LaunchPacks:

- Nuclear Physics**: This Pack contains 6 Articles and 5 Images. Targeted for YEARS 9-12.
- Extinct Birds**: This Pack contains 4 Articles, 5 Images, and 1 Video. Targeted for YEARS 6-8.
- Copperhead**: This Pack contains 3 Articles and 3 Images. Targeted for YEARS 3-5.
- Hot Springs**: This Pack contains 1 Article, 3 Images, and 1 Video. Targeted for FOUNDATION - YEAR 2.

A 'Learn More' button is located at the bottom left of the interface.

The screenshot shows the 'HUMANITIES AND SOCIAL SCIENCES' section of the Britannica LaunchPacks website. The header includes the Britannica logo, 'LAUNCHPACKS™', and navigation links for Home, Search, Notifications, Help, and a user profile for Hannah. A 'Switch to LaunchPacks: Science' button is visible. Below the header are filters for 'Filter year levels' and 'Filter by category...'. The main content area displays five LaunchPacks:

- Industrial Revolution - Images Only**: This Pack contains 14 Images and 3 Videos. Targeted for YEARS 9-12.
- Fidel Castro**: This Pack contains 6 Articles and 1 Video. Targeted for YEARS 6-8.
- Hernán Cortés**: This Pack contains 4 Articles, 2 Images, and 1 Primary Source. Targeted for YEARS 3-5.
- Technology**: This Pack contains 1 Article and 5 Images. Targeted for FOUNDATION - YEAR 2.

A 'Learn More' button is located at the bottom left of the interface.

LaunchPacks

- ✓ Support Self-Directed Learning
- ✓ Support Flipped Classroom
- ✓ Support Remote Learning
- ✓ Support Project Based Learning
- ✓ Saves teachers' time
- ✓ Promotes reading culture



Human Rights: Civil Rights

This Pack contains:

- ☰ 8 Articles
- 🖼️ 4 Images
- ☰ 3 Videos
- 📄 2 Primary Sources
- ➕ 1 Learning Resource

YEARS 6-8



The Middle Ages: Civilizations of Europe

This Pack contains:

- ☰ 4 Articles
- 🖼️ 1 Image
- ☰ 1 Video
- 📄 1 Primary Source
- 📄 1 Primary Source
- ↻ 1 Interactive

YEARS 6-8

Three different reading levels

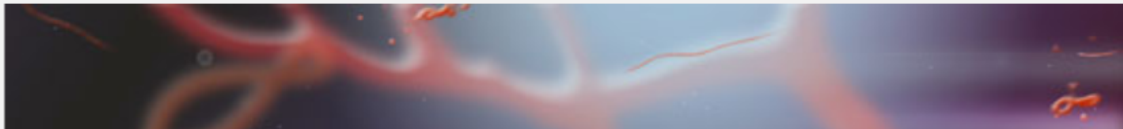
Article Annotations (0) Activities Reading Level 1 2 3

virus

Alternate titles: Virales

Introduction

virus, infectious agent of small size and simple composition that can multiply only in living cells of animals, plants, or bacteria. The name is from a Latin word meaning “slimy liquid” or “poison.”



Page Tools

— + 🖨️ ☑️ 🌐 ✂️

Britannica Article Note:

Translate function – up to 100 languages

文章 批註 (0) 活動項目

閱讀水平 1 2 3

病毒

備用標題：病毒

介紹



病毒，體積小，組成簡單的感染因子，只能在動物，植物或細菌的活細胞中繁殖。該名稱來自拉丁語，意思是“粘液”或“毒藥”。

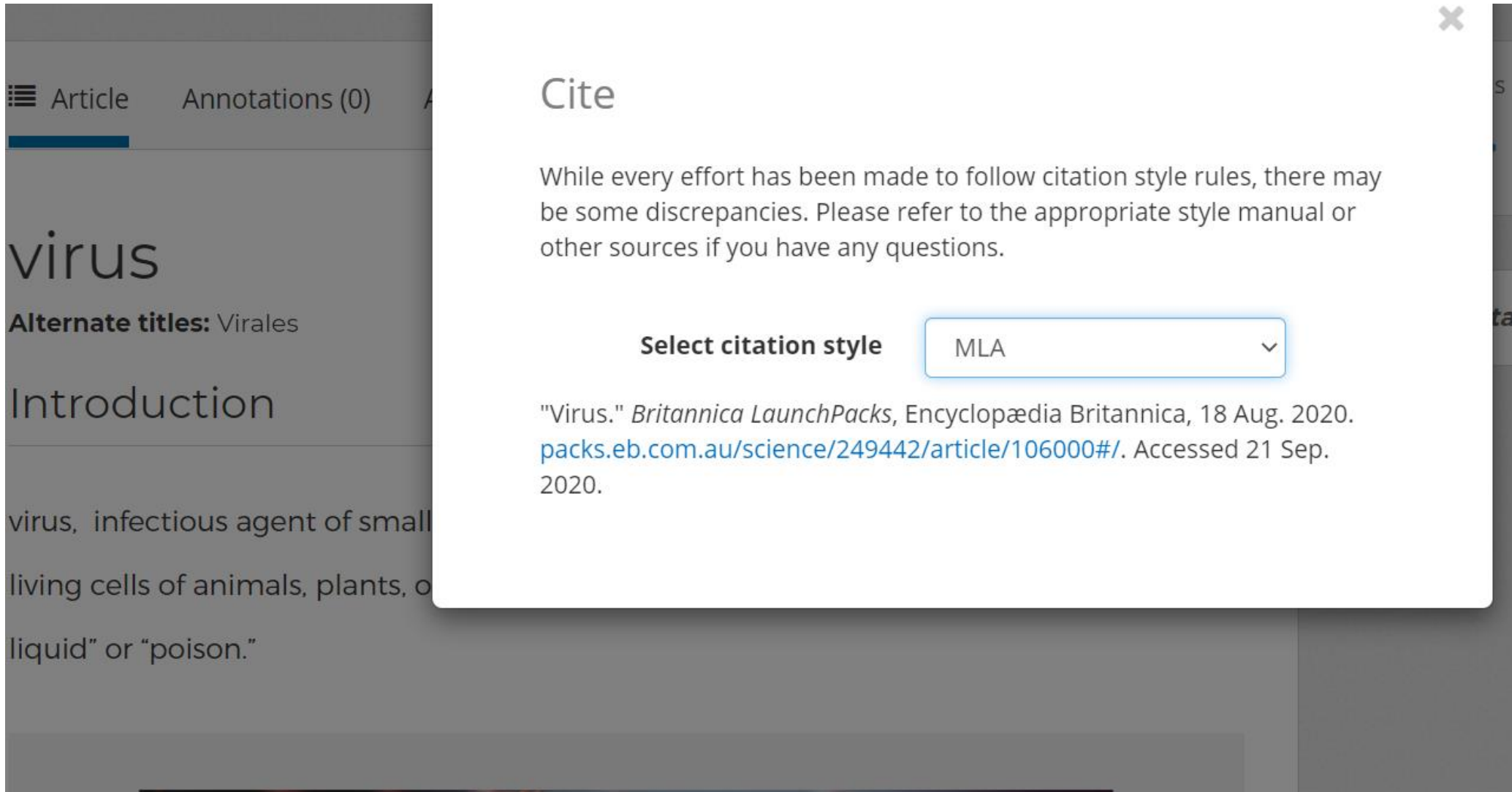


頁面工具



大不列顛條款註釋：

Four (4) correct formatted citations



Article Annotations (0)

virus

Alternate titles: Virales

Introduction

virus, infectious agent of small
living cells of animals, plants, or
liquid" or "poison."

Cite

While every effort has been made to follow citation style rules, there may be some discrepancies. Please refer to the appropriate style manual or other sources if you have any questions.

Select citation style

"Virus." *Britannica LaunchPacks*, Encyclopædia Britannica, 18 Aug. 2020. packs.eb.com.au/science/249442/article/106000#/. Accessed 21 Sep. 2020.

Annotations – take notes/highlight

Article Annotations (0) Activities Reading Level 1 2 3

virus

Alternate titles: Virale

Introduction

virus, infectious age
living cells of animal
liquid" or "poison."
that can multiply only in
latin word meaning "slimy"

Annotation Tools: All Categories (0) [Email] [Download]

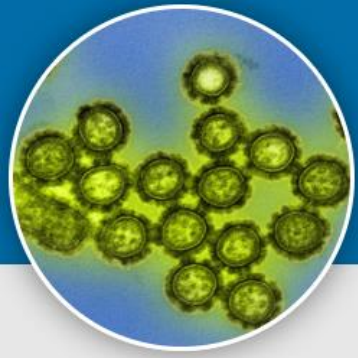
No Annotations
Highlight some article text to get started

Comments...

- Comment
- Question
- Vocabulary
- Evidence
- Summary
- Connection

Cancel Save

Compatible with Google Classroom, MS Teams



Viruses

YEARS 9-12

LaunchPack

Customise

Activities

☆ Favourite

🖨️ Print

⋮ More

LaunchPack



Content Type

📅 Assign

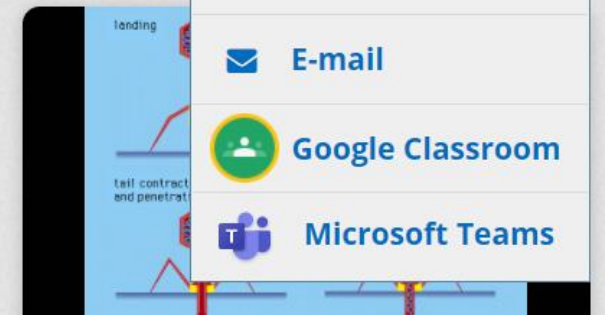
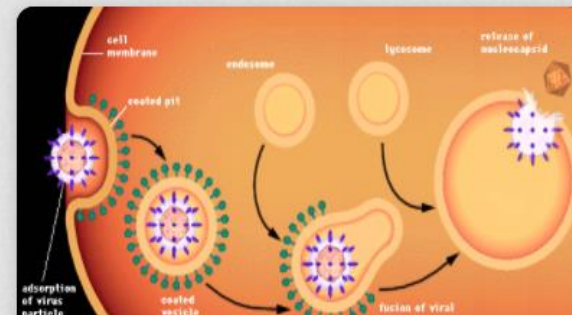
📄 Use Offline

📅 Schedule

✉️ E-mail

👤 Google Classroom

🗣️ Microsoft Teams



Customise – enables users to add external content, Kahoot Quiz

Viruses - HK EdCity eREAP

YEARS 9-12

LaunchPack **Customise** Activities

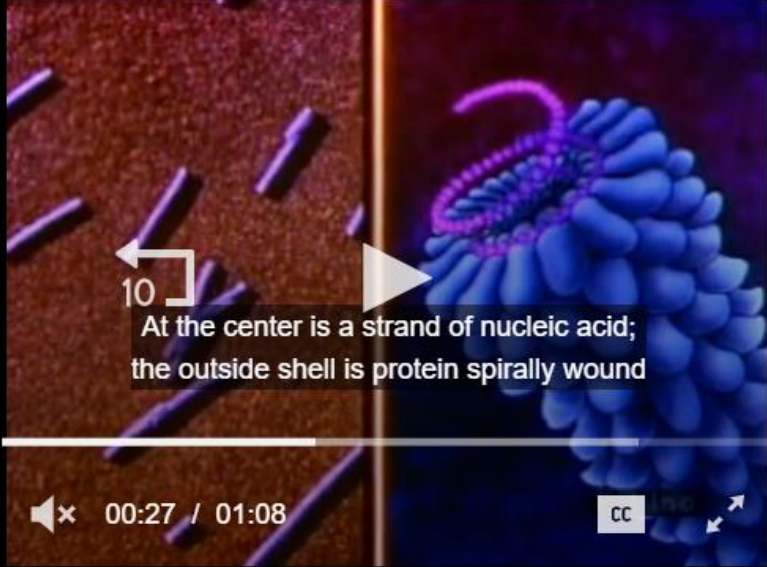
Discard Changes Save Changes

Pack Contents

Content Type: All

- Article Card:** Features an image of a virus and the text "ARTICLE" and "virus".
- Custom Content Card:** Features a green background with the text "Add Custom Content" and buttons for "Upload a Document", "Add an External Link", "Choose a Graphic Organiser", and "Add a KAHOOT! Quiz".
- Video Card:** Features a video player with a play button and the text "VIDEO" and "Dissect the anatomy of".

Videos – less than 3mins, with subtitles and captions



At the center is a strand of nucleic acid;
the outside shell is protein spirally wound

00:27 / 01:08

NARRATOR: Different viruses have different shapes. Some look roughly spherical under the electron microscope, but their exact geometry is an icosahedron, a figure with 20 triangular faces.

There are also rod-shaped viruses. The rod has two layers wrapped together. At the center is a strand of nucleic acid; the outside shell is protein spirally wound in a long helix.

Images and Videos available

virus: invasion of a cell

How a virus invades a cell



1. A virus enters a cell.



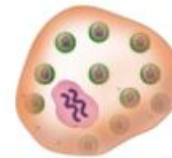
2. Substances in the cell begin to strip off the virus's outer coat of protein.



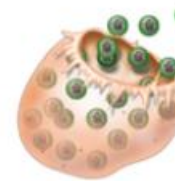
3. The nucleic acid in the center of the virus is released.



4. The nucleic acid gets into the cell's chemical manufacturing system.



5. The cell "ignores" its own chemical needs and switches to making new viruses.



6. The cell is sometimes destroyed in the process. Many of the new viruses are released to infect other cells.

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My LaunchPacks



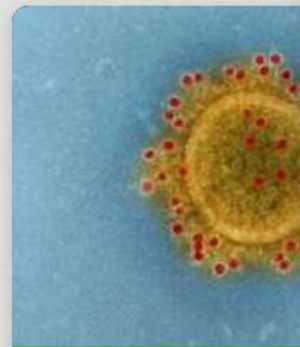
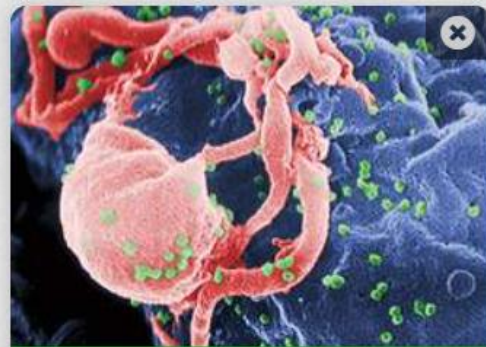
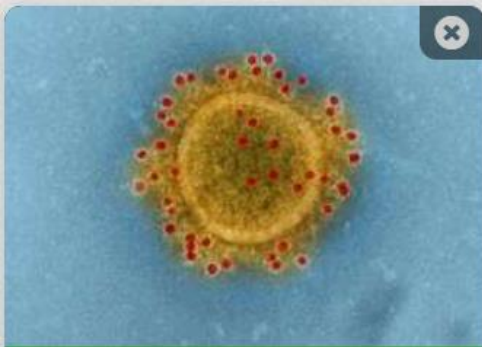
All

Favourites

Customised

Annotated

Customised



Miranda Lam

The school that provides your LaunchPacks access.



Miranda Lam

Educator

[My LaunchPacks](#)

[Activities](#)

[Classes](#)

[Schedule](#)

[Account Settings](#)

[Sign out of my personal account](#)