

# Virus Infographic Activity

This unit showed us how effective vaccines have been against very dangerous pathogens. It also showed data using **an infographic**. This allows people to see statistics and data using pictures, graphs, and stylish designs. It helps gain the attention of your audience and also to make the information easier to understand for the viewer. In this activity you will be creating an infographic!

**Step 1:** choose one of the viruses identified in Lesson 3's infographic

I choose: \_\_\_\_\_

**Step 2:** choose an infographic creation site to use for this assignment

Suggested sites:

[www.canva.com](https://www.canva.com)

<https://piktochart.com>

<https://www.visme.co/make-infographics/>

All 3 are free but will need you to make an account (use the school's address and phone number for safety)

**Step 3:** create an infographic that meets the criteria:

- /5 marks- *Communication of Ideas*
  - Clear focus on topic and relevance of information
  - Good sequencing of information on the infographic
  - No spelling or grammatical mistakes
  - At least 3 new or scientific terms are used in the infographic
  - New or important concepts are explained
- /5 marks- *Effective Design & Layout*
  - Good use of space and balance
  - Different graphic types (at least 1 chart and 1 microscopic 'photo' were included)
  - Colour, font, and layout choices make sense with the topic
  - Size, placement, and other tools like textboxes and banners help visually organize the information
  - Final product is easy to understand and navigate by the viewer
- /5 marks- *Virus Information*
  - What is its Latin name and what does it mean
  - How is it transmitted
  - What are the symptoms of this virus
  - Historically what were some large outbreaks or epidemics of this disease
  - Where in the world do we find it today (include map)
- /5 marks- *Vaccine Information*
  - When and by whom was the vaccine created
  - How was the vaccine first tested
  - How many people around the world get this vaccine today (per year or on average)
  - How effective is this vaccine
  - Has this disease now been eradicated? Why or why not?

**Step 4:** share your digital product with the class, including:



Please make sure you have registered for a free KBI teacher account if you are using these resources. It helps us immensely and allows the program to remain free for teachers to use.

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- what you learnt about the disease
- Your design process (why did you choose the colours, font, and look you did)
- the part of the process you found most rewarding and the part which was the most challenging
- 1 fact you now know about vaccines