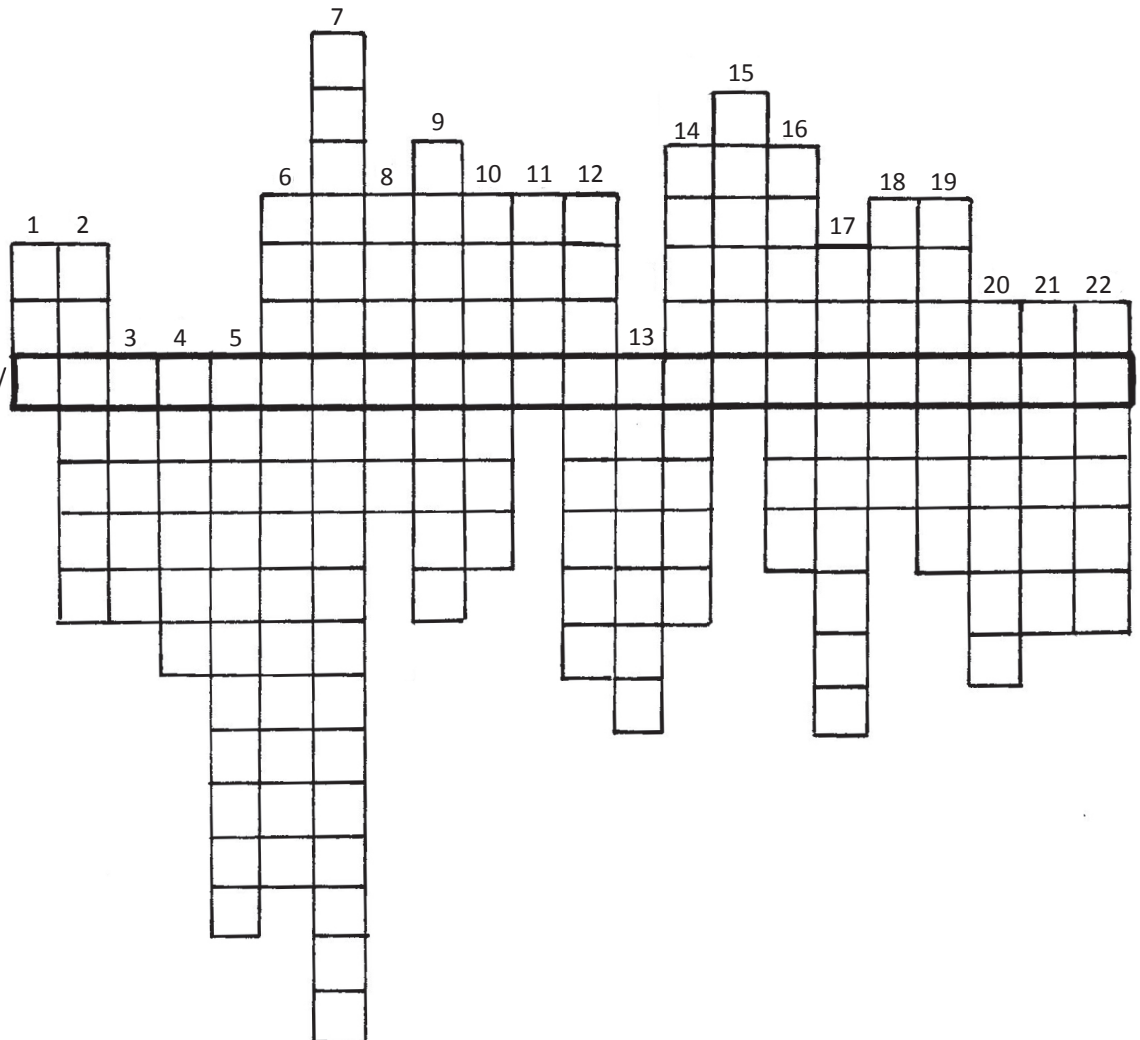


### REVIEW PUZZLE for Lesson 3

Want to hear/see some virus jokes? (A few are funny memes about the toilet paper shortage created by hoarding during the coronavirus quarantine. It's okay, they are just funny, not rude.) The jokes are posted on a secret web page. You have to find the address by filling in all the right answers to these questions.

- 1) This virus was isolated by Beijerinck.
- 2) This means to do a biological experiment inside something made of glass, like a test tube or petri dish.
- 3) This is the Latin word for cow.
- 4) This means something that transfers disease from one species to another. Often they are insects.
- 5) This was the historical practice of infecting a healthy person with a tiny bit of smallpox, hoping to achieve immunity.
- 6) This is the virus that Felix d'Herelle worked with.
- 7) This technology was invented in 1914 and was eventually used in the early 1950s to figure out the structure of DNA.
- 8) This tool was invented by Chamberland and Pasteur and allowed the discovery of viruses.
- 9) This virus was discovered in 1992.
- 10) This virus was discovered inside the Mamavirus, and is defined as a "satellite" virus because it is never found alone.
- 11) The last name of the person who created a vaccine for polio.
- 12) The last name of the person who received a Nobel Prize for discovering reverse transcriptase. He also made a classification system for viruses, using their genome not their shape.
- 13) The last name of the person who gave the first rabies vaccine.
- 14) A virus with 5 versions, called A, B, C, D and E. The B version was isolated in 1963. (The D version is a satellite of B.)
- 15) Milkmaids got this disease and then were immune to smallpox.
- 16) The \_\_\_\_\_ microscope was invented in 1933.
- 17) This antiviral medicine is used to treat Herpes virus infections.
- 18) \_\_\_\_\_ viruses attack the stomach and intestines. The first one was isolated in 1949.
- 19) This virus was isolated in 1962 and is the "R" in the MMR vaccine given to babies.
- 20) This virus was isolated in 1954 and is the first "M" in the MMR vaccine.
- 21) The person who went down in the history books as giving the first vaccine against smallpox.
- 22) The first human virus to be isolated was \_\_\_\_\_ fever in 1932.

This is like a crossword puzzle where all the words are DOWN.



<https://ellenjmchenry.com/>

You can see I have marked the row that gives you the right answer. Just type in that web address followed by all those letters. If you did the puzzle correctly, you should go right to that joke page.