

Vaccination Education Class Assignments

The assignments below may be conducted as individual or group activities.

1. Create a poster, infographic, webpage, video, etc. describing one of the diseases and promoting the vaccine used to prevent this disease
 - a. This product may either be in English or in another language for multilingual high school students
 - b. Prepare an oral presentation explaining the product
2. Read a case study or watch a video on a vaccine-preventable disease or an issue related to vaccination. Prepare to discuss this case study/issue in class (group activity) or prepare a written paper on this case study/issue (individual activity)
 - a. *Bordetella pertussis* case: <https://www.midlevelu.com/blog/case-study-bordatella-pertussis>
 - b. Meningococcal meningitis case: <https://academic.oup.com/labmed/article/36/7/419/2657419>
 - c. Influenza case: https://primeinc.org/casestudies/pharmacist/study/827/A_Case_of_Influenza-Related_Complications:_Update_on_2010-2011_Flu_Vaccination
 - d. Cervical cancer case: <https://youtu.be/OzACE58qTFw>
 - e. Discussion topic – Vaccination, Who Decides: <https://bigpictureeducation.com/vaccination-who-decides>
 - f. Discussion topic – HPV vaccination: <https://bigpictureeducation.com/cervical-cancer-vaccinations-case-study>
3. Develop and conduct an interactive activity for the class about vaccines and vaccination
 - a. Example
 - i. Create a quiz about vaccines and vaccination
 - ii. Assign points for each correct answer
 - iii. Split the class into two groups to compete to answer the questions; ask each group to choose a team name
 - iv. Read the questions out loud and give each team a chance to answer the question, alternating between teams to answer first
 - v. Record the points for each question
 - vi. The team with the most correct answers is declared the champion
 - vii. *Note: this activity may be converted to a mobile app platform such as [Kahoot!](#) In this case, each student will be competing with each other and the student or teacher will have an opportunity to clarify topics that may have been misunderstood by the class.*
4. Create a story in the form of a narrative, comic strip, webtoon or any other format that presents a scenario relating to vaccination (consequences of not being vaccinated; concerns about vaccine safety; misconceptions about vaccines, etc.) and presents how the issue raised by your scenario can be resolved using evidence-based knowledge about vaccines/vaccination.
 - a. Resources:

- i. <https://www.cdc.gov/vaccines/index.html>
 - ii. <https://www.cdc.gov/vaccines/partners/teens/index.html>
 - iii. <https://tools.cdc.gov/medialibrary/index.aspx#/media/id/304740>
- 5. Create a social media profile (Facebook, Instagram, Twitter, etc.) to create a campaign promoting vaccination
 - a. Possible elements of social media campaign
 - i. Branding (your values, how you communicate your message, what you want people to feel when they interact with your product)
 - ii. Slogan
 - iii. Theme song
 - iv. Jingle
 - v. Ad