



LESSON PLAN III

Subject: Covid Education

Topic: Are vaccines safe?

Objectives: Students will

- Activate prior knowledge about immunity & vaccines.
- Use critical thinking skills to identify and connect facts about vaccines & their side effects.
- Demonstrate understanding through creative projects, collaborative activities, and assessments.

Success Criteria:

- Students will know they are successful when they are able to explain:
- Do vaccines have side effects?
 - Do vaccines cure diseases?
 - Who should get a vaccine?

Standards:

- LAFS.RI.1.1 (1st-5th) Key ideas & details; LAFS.RI.2.4 (1st-5th) Craft & structure; LAFS.RI.3.7 (1st-5th) Integration of knowledge & ideas.
- SC. N 1.1 (1st-5th) The practice of science.

Activities:

- **INTRODUCTION:**
Introduce the main questions of the lesson: Do vaccines have side effects? Do vaccines cure diseases? Who should get a vaccine?
- **ACTIVATING PRIOR KNOWLEDGE**
Have pairs discuss and then share what they know about vaccines and the herd immunity.
- **BRAINSTORMING**
Ask students to discuss how medicine is different from a vaccine. Note their ideas on the board.
- **MAKING CONNECTIONS**
Ask students to think about the time they took a cold or allergy medication. Have they ever had a reaction they did not expect?

- RESEARCHING

Ask students to explore the chapter of the COVIDucation website called “Are vaccines safe?”. Provide students with a graphic organizer “Venn diagram” to write down key words related to the concepts introduced in this chapter.

- COLLABORATING

- As a whole class, have students discuss the three learning intention questions. Write down the students’ key word ideas on the board organizing them in a form of a mind map.
- In groups, discuss and fill in the answers to the questions related to the chapter learning intentions.

- PRACTICING & CRATING

- Have students practice the concepts they have read about by completing a couple of puzzles and/or coloring pages in the “COVIDucation Activity Book” (pp.12-25) depending on their learning styles.
- Have students present their campaigns promoting the Covid-19 vaccine. The campaign can take a form of a poster, a website, a cartoon etc.

- ASSESSMENT

- Individually, have students take a post-assessment quiz on the COVIDucation website.
- Individually or as a whole class have students play Gimkit games.

<https://www.gimkit.com/view/60628228a6ff2d00227e1a86>

If your class has never played Gimkit games, here is a short introductory video:
<https://www.youtube.com/watch?v=OM51xsRa--g>





LESSON PLAN III RESOURCES

Subject: Covid Education **Topic:** Do vaccines have side effects?

RESEARCHING

GRAPHIC ORGANIZER: Venn diagram

Explore the chapter of the COVIDucation website called “Are vaccines safe?”. As you read/listen to the story, try to figure out if vaccines have side effects. Next, go over the text again and fill out the graphic organizer “Venn diagram” making a list of symptoms that may be side effects of vaccines (left circle), those that we are not sure about (middle circle), and those that probably are not related to the vaccines (right circle).

Name: _____

Date: _____

Venn Diagram

The Venn diagram consists of two overlapping circles. The left circle is labeled "Symptoms that may be side effects of vaccines", the right circle is labeled "Symptoms that probably are not related to the vaccines", and the overlapping middle area is labeled "Symptoms that we are not sure about". Each circle and the middle area contain horizontal lines for writing. A cartoon pencil character is on the left side of the diagram.