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**Vaccine Dilemma Project**

Answer the following questions as you watch the video “*Calling the Shots*” and doing other related activities. You will need these answers to complete the final ‘presentation’ portion of this project.

Calling the Shots Part 1: Immunity

1. List three reasons people give for not vaccinating their child.
2. Why are outbreaks of diseases we thought were eradicated occurring?
3. What is the role of white blood cells?
4. Why are infants so susceptible to disease?

Calling the Shots Part 2: Smallpox

1. Give an example of an early vaccination method?
2. Do you think vaccines have improved public health. Why?

Additives in Vaccines

1. What is the tissue culture used for the Polio Vaccine?
2. What is the purpose of aluminum salts in the Toxoid Vaccine:Tetanus?

Calling the Shots Part 3: Herd Immunity

1. List steps the body takes to build immunity.
2. How do vaccines protect more than the vaccinated person?
3. Explain RO
4. Why is herd immunity so important in today’s world?

Calling the Shots Part 4: Autism & Vaccines

1. What was wrong with the “Wakefield Study.”
2. What were the social consequences?

Discuss what you have learned and come up with 3 questions pertaining to: If the government did not mandate vaccines, would you vaccinate your child? Why” or Why not?

Questions should be well thought out and show understanding of the material covered:

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
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**Final Assessment:**

Design and create a visual representation of your answer to “Would you vaccinate your child?” citing justification and illustrating points. Your three questions listed above should be answered in your visual. Visual may be in the form of a presentation board, an annotated slideshow or an infographic. Finished projects will be ‘presented’ on Tuesday, November 22 in the library.