

## REVISING YOUR MODEL: Vaccines

1. Examine your original model and what is drawn on your paper.
  - a. Look at what you drew
    - i. **Circle** ideas you still agree with, explain why you still agree. What is your evidence?
    - ii. **Put an X** through or by ideas you don't agree with (explain why you don't agree/what is your evidence?)
    - iii. **Put a question mark** next to ideas you are still wondering about.
2. Now, create a revised model of your thinking by adding to your original model
  - a. How does the structure of the flu virus impact the function of the virus?
    - i. Use what you have learned about vaccines, the immune system and antibodies to add to your explanation.
    - ii. Draw a zoom-in of what is happening at the cellular and/or molecular levels.
    - iii. Write an explanation in the text-box.
  - b. What is happening at the systems, cellular and molecular levels in the immune system?
    - i. Show organs and cells involved.
    - ii. Draw a zoom-in view of what is happening between antibodies and antigens.
    - iii. Write an explanation in the text-box.
3. What questions do you still have? What information is still missing from your explanation?