



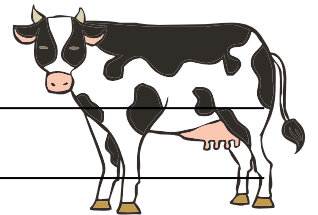
Scabs, Iron Lungs, and More

1. Number these statements to show the order of what happens when you get sick.

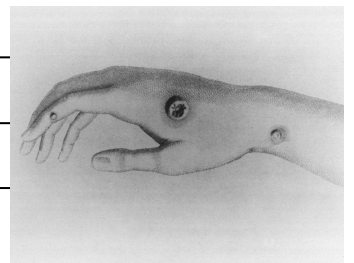
- Your immune system starts to make proteins called antibodies.
- The antibodies tell other parts of your immune system to kill the disease cells.
- You beat the disease and feel better.
- You get infected with a disease.
- The immune system punches holes in the disease molecules.
- The antibodies find the disease molecules, and stick to them.

2. If the body has its own way of fighting disease, why were vaccines invented?

3. What did cows have to do with the development of the smallpox vaccine?



4. People in Ancient China tried a pretty extreme thing to protect themselves against smallpox. What was it, and what does the method say about how serious the disease was?



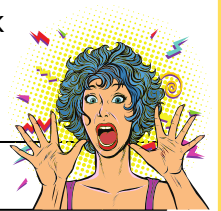
5. What do you think the machine to the right is, and what would it have been like to spend weeks inside it? Why do you think that?



6. It's the 1950s, and you are stuck in one of these machines. There's no internet, no Netflix, and no video games.) A volunteer is going to read one book to all the kids on your ward. Write a paragraph convincing the other kids to pick your favourite book.



7. The Ancient Greek word *trypano* means puncturing or piercing. What do you think *trypanophobia* is?



8. What are some common phobias, and why do you think so many people have them?
