

Thought Lab 8.3: Barriers of Defence

Purpose: Design a model or simulation to represent the main components of the immune system.

Procedure

1. Conduct your research in a library or on the Internet. Identify the primary elements of the human immune system, including all three lines of defence.
2. In a small group, decide how you would like to create your representation of the components of the immune system. Also decide what materials you will need.
3. Acquire the materials you need, and create your model or simulation. Ensure that all the parts are clearly labelled.
4. Display your model or simulation for the class to evaluate.

Analysis

1. Compare your model or simulation with those of other groups. Identify the differences.
2. Do you think that your model or simulation clearly shows the elements of the immune system? Explain why or why not.
3. If you could redo this activity, how would you improve what you did and the way you did it? What would you change?