

# Invasion! Infection & Immunity

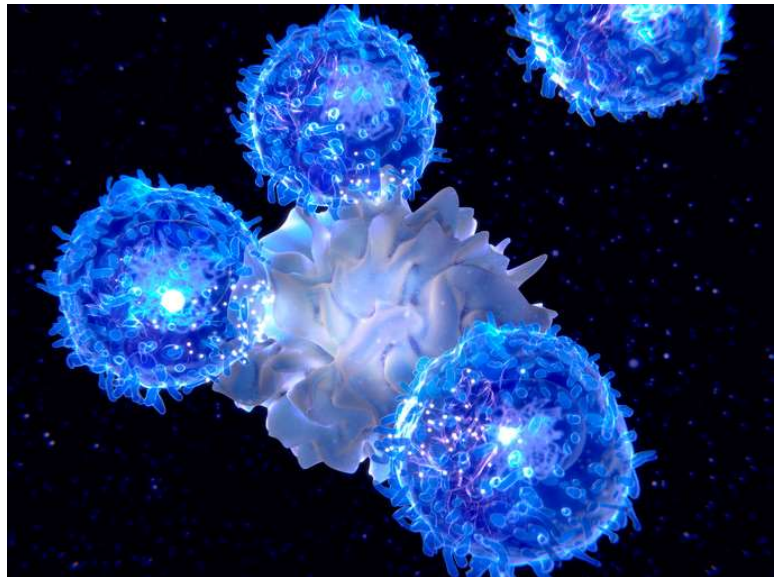
Immunology is the study of the immune system; the complex system of structures and processes that has evolved to protect us from disease. Students will explore core concepts in the field of Immunology in this interactive workshop. Discover how we can treat cancer using immunotherapy, and how antibiotics become resistant; put your knowledge to the test in our quiz, and meet an immunologist.

Running time: 60 minutes

Maximum group size: 30

Suitable for: Year 10 – Year 13

On-site only (not available on outreach)



The workshop consists of five stations, through which students rotate:

1. Antibiotics and resistance (Explainer-led)
2. Monoclonal antibodies in cancer immunotherapies (self-led)
3. Vaccination and herd immunity (self-led)
4. Knowledge quiz (self-led)
5. Meet an immunologist (scientist-led)