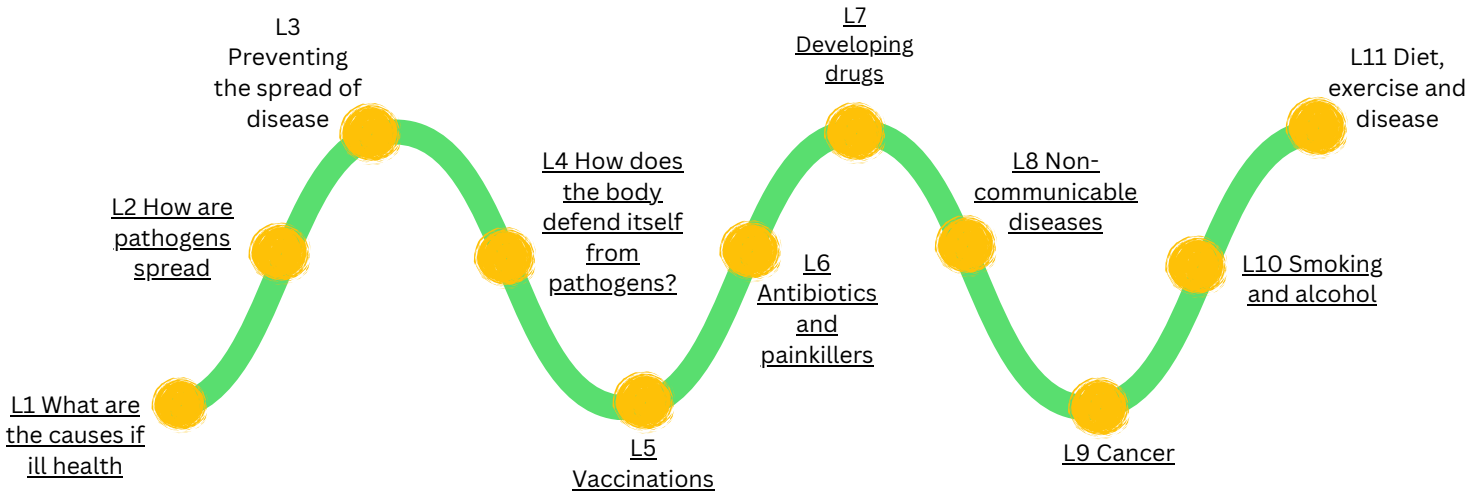


B3 Infection and Response

Biology Paper 1

In this unit, you will learn about different types of pathogens—viruses, bacteria, fungi, and protists—and how they spread and cause disease. You will study the human body's defence mechanisms, including the immune system and the role of white blood cells. The topic also covers how diseases can be prevented or treated through methods such as vaccination, antibiotics, and the development and testing of new drugs.



Key words

- agar jelly
- binary fission
- communicable disease
- culture medium
- microorganisms
- mutation
- non-communicable disease
- pathogen
- STD
- vaccine
- virus
- clinical trials
- placebo
- preclinical testing
- benign tumour
- cancer
- carcinogens
- causal mechanism
- correlation
- ionising radiation
- malignant tumours
- tumour

Revision Resources

[Sample exam style questions](#)

[Cognito Topic 3 Infection and Response](#)

[BBC Infection and Response](#)

[Free Science Lessons](#)

[Seneca Learning](#)