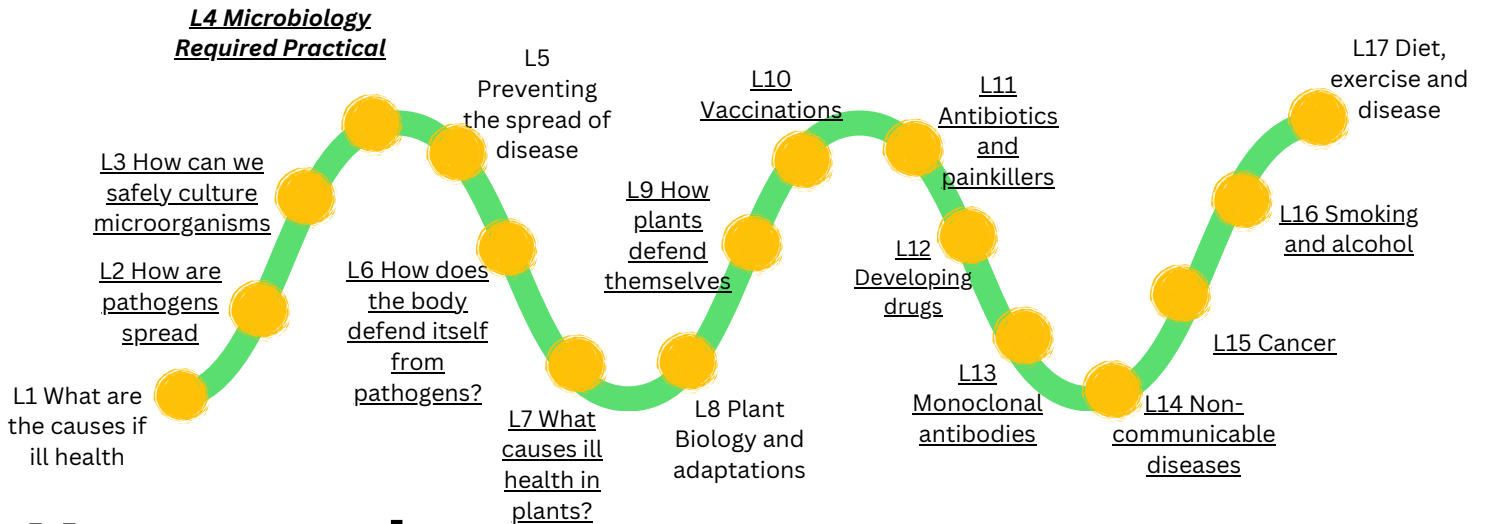


B3 Infection and Response

TRIPLE

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
- aphids
- binary fission
- chlorosis
- communicable disease
- culture medium
- inoculate
- microorganisms
- mutation
- non-communicable disease
- pathogen
- STD
- vaccine
- virus
- clinical trials
- hybridomas
- 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

Microbiology

Required
Practical