

# LEARNING JOURNEY

## Biology



### B3 Infection & Response 1 - Non communicable disease

Year 10 Spring 1

This module continues your learning journey from a previous module on Health in KS3.

This module looks at how risk factors can cause diseases not spread by pathogens and how they effect the body.

From this you will develop an understanding on how to reduce the risk of developing the diseases studied.

You will also look at how cancer is caused and how it can be treated.

#### Non - Communicable Disease

##### What is health?

In this lesson you will learn about the differences between healthy and unhealthy people and how to improve your health

##### Non-communicable diseases

In this lesson you will learn about non-communicable diseases and their risk factors

##### Cancer

In this lesson you will learn how cancer is formed, the differences between malignant and benign and how to treat cancer

##### Smoking

In this lesson you will learn how smoking is a risk factor for several diseases and the effect each component has on the body

##### Alcohol

In this lesson you will learn how alcohol is a risk factor for several diseases and the effect of drinking whilst pregnant

#### TUDOR HABITS AND VALUES

You will develop the Tudor Habit of kindness and empathy as we consider our own health and the health of others whilst managing the wellbeing of others as family members may be suffering with diseases studied.

#### VOCABULARY

Health  
Benign  
Malignant  
Tumour  
Carcinogen

Risk Factors  
Impact

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