

**HB**

HSC Biology

2025 Holiday Course

TOPICS

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2025 HSC Holiday Course

Spring School Holidays - 2024

Heredity 1 - Reproduction in Plants, Fungi and Bacteria

Heredity 2 - Reproduction in Animals

Heredity 3 - Cell Replication

Heredity 4 - DNA & Polypeptide Synthesis

Heredity 5 - Genetic Variation

Heredity 6 - Inheritance Patterns in a Population

Working Scientifically

Intu Term 4, Exam 2024 & Review (will be sat during Term)

Tutorials available throughout Term 4, 2024

Summer School Holidays - 2025

Genetic Change 1 - Mutations

Genetic Change 2 - Population Genetics & Biotechnology

Genetic Change 3 - Reproductive Genetic Technologies

Genetic Change 4 - Transgenic Organisms and Biodiversity

Infectious Disease 1 - Causes of Disease

Infectious Disease 2 - Pathogen Response

Infectious Disease 3 - Immune Response

Infectious Disease 4 - Viral Infections

Intu Half-Yearly, Exam 2025 & Review (can be sat during Term)

Tutorials available throughout Term 1, 2025

Autumn School Holidays - 2025

Infectious Disease 5 - Prevention

Infectious Disease 6 - Treatment

Non-infectious Disease and Disorders 1 - Homeostasis

Non-infectious Disease and Disorders 2 - Causes & Effects

Non-infectious Disease and Disorders 3 - Cancers

Non-infectious Disease and Disorders 4 - Environmental and Nutritional Diseases

Non-infectious Disease and Disorders 5 - Epidemiology

Non-infectious Disease and Disorders 6 - Disorders and Technology

Non-infectious Disease and Disorders 7 - The Kidney & Prevention

Tutorials available throughout Term 2, 2025