

The Henslow School Annual Planning Overview

*This is a summary for parents, carers and students which shows the likely areas of study.
It will be adapted by the teacher to suit groups and individuals.*

Subject/Qualification	GCSE BIOLOGY
Year group/Class information	Year 11
Approx Number of lessons per week	4

Term	Topic/Course Information
Autumn 1 (Sep - Oct)	SB5 Health, Disease and Development of Medicines <ul style="list-style-type: none"> • Health and Disease • Non-communicable diseases • Cardiovascular disease • Pathogens • Virus life cycles • Physical and chemical defences • The immune system • Antibiotics • Plant defences • Plant diseases
Autumn 2 (Nov - Dec)	SB7 Animal Coordination, Control and Homeostasis <ul style="list-style-type: none"> • Hormones • Hormonal control of metabolic rate • The menstrual cycle • Hormones and the menstrual cycle • Control of blood glucose • Type 2 diabetes • Thermoregulation • Osmoregulation • The kidneys
Spring 1 (Jan - Feb)	SB8 Exchange and Transport in Animals <ul style="list-style-type: none"> • Efficient transport and exchange • Factors affecting diffusion • The circulatory system • The heart • Cellular respiration
Spring 2 (Mar - Apr)	SB6 Plant Structures and their Functions <ul style="list-style-type: none"> • Photosynthesis • Factors that affect photosynthesis • Absorbing water and mineral ions • Transpiration and translocation • Plant adaptations • Plant hormones • Uses of plant hormones
Summer 1 (Apr - May)	<ul style="list-style-type: none"> • Required practicals and revision whilst doing exams
Summer 2 (June - July)	<ul style="list-style-type: none"> • Required practicals and revision whilst doing exams