

English Martyrs' Biology Curriculum Map 2022-23

<u>Focus</u>	<u>Autumn One</u>	<u>Autumn Two</u>	<u>Spring One</u>	<u>Spring Two</u>	<u>Summer One</u>	<u>Summer Two</u>
<u>Year 7</u> KS3 National Curriculum	Introduction to Secondary Science Interdependence	Cells, Organs, Tissues	Human Reproduction	Variation	Movement	Movement
<u>Year 8</u> KS3 National Curriculum	Breathing and Respiration	Digestion	Evolution	Evolution and Inheritance	Inheritance	Plants and Climate
<u>Year 9</u> Introduction to GCSE	HSW graphs skills B1 – Cell Biology: different types of cells	B1 – Cell Biology: transport in and out of cells	B2 – Cell Organisation: Enzymes and the Digestive System, Plants	B2 – Cell Organisation: Exchange Surfaces & Heart and Blood	B2 – Cell Organisation: Health & Disease	B4 - Bioenergetics
<u>Year 10</u> GCSE	B3 – Infection and Response	B3 – Infection and Response	B5 – Homeostasis and Response	B5 – Homeostasis and Response	B5 – Homeostasis and Response	B7 - Ecology
<u>Year 11</u> GCSE	B6 – Genetics, Variation & Evolution	B6 – Genetics, Variation & Evolution	B7 - Ecology	B7 – Ecology & Revision	Revision	GCSE exams
<u>Year 12</u> AS	Module 2 – Foundations in biology Module 1 – Development of practical skills in biology	Module 2 – Foundations in biology Module 3 – Exchange and transport Module 1 – Development of practical skills in biology	Module 3 – Exchange and transport Module 4 – Biodiversity, evolution and disease Module 1 – Development of practical skills in biology	Module 4 – Biodiversity, evolution and disease Module 1 – Development of practical skills in biology	Revision	AS exam Module 6 – Genetics, evolution and ecosystems Module 1 – Development of practical skills in biology
<u>Year 13</u> A2	Module 5 – Communication, homeostasis and energy Module 1 – Development of practical skills in biology	Module 5 – Communication, homeostasis and energy Module 1 – Development of practical skills in biology	Module 6 – Genetics, evolution and ecosystems Module 1 – Development of practical skills in biology	Module 6 – Genetics, evolution and ecosystems Module 1 – Development of practical skills in biology	Revision	A Level exams