

## The BYJHS secular academic curriculum 2023-24

Over five years, our pupils experience a full three years of the National Curriculum across KS3 (Y7-9) and an individually tailored educational pathway at KS4

Every subject on our curriculum focusses on core disciplinary knowledge to enable our students to receive a full education of depth and breadth, enabling and equipping them to navigate the world and succeed at GCSE. These core schema of knowledge are mapped across the five year of a student's experience in these subjects.

Subject	Core Knowledge									
Science	Biology				Chemistry			Physics		
	Organisms	Ecosystems	Genes	Matter	Reaction	Earth	Waves	Forces	Energy	Electromagnets
	Working Scientifically									
Maths	Number	Algebra	Geometry	Ratio and Proportion	Statistics	Probability	Problem Solving			
English Language	Reading			Writing			Speaking and Listening			
English Literature	Literary Heritage			Contemporary Fiction			Fiction from Around the World			
Art	Formal elements and principles of visual art and design	Colour theory and practice	Context of different art	Media and styles experimentation	Art culture, movements, and contextual theory	Art technique and application				
Business Studies	Purpose and nature of a Business		Influences on a Business	Business operations		Human resources	Marketing	Finance		
Computing	Responsible use and digital literacy		Data Representation	Computational thinking		Constructs		Computer Systems		
Design Technology: Textiles	Textile Elements	Investigate		Design and Plan		Make		Evaluate		
Design Technology: Food	Healthy Eating			Where food comes from			Cooking			
Health and Social Care	Relationships			Growth and Development			Care values			
History	Understanding of the Modern World			Understanding how the Nation was shaped			Historical Enquiry			

<b>Geography</b>	Sense of Place and Scale	Understanding of Human and Physical Process	Interaction	Change	Sustainability	Geographical Enquiry
<b>MFL – Modern Hebrew and</b>	Language identification	Language acquisition	Language production		Grammar application	
<b>Biblical Hebrew</b>	Vocabulary		Grammar		Literature	
<b>Music</b>	Technical expression through performance		Musical components: elements and the components of composition		Creative thought and expression	
<b>PE</b>	Motor competence		Sports rules, strategies, and tactics		Healthy participation and fitness	