

# Curriculum Overview Information for Parents

2019-20



Poole High School

VALUED • INSPIRED • EMPOWERED

# YEAR 7

<b>SUBJECT</b>	<b>AUTUMN TERM</b>	<b>SPRING TERM</b>	<b>SUMMER TERM</b>	<b>ASSESSMENT</b>
<b>English</b>	Novel & Classic Play	Shakespeare, Writing skills - fiction and non-fiction	Poetry through the ages, myths & legends	End of Year 7 examination
<b>Maths</b>	Number, BIDMAS and Indices, Properties of Number, Rounding and Estimating, Algebra, Fractions, Angles.	Equations, Percentages and FDP conversion, sequences, Statistics, Probability	Ratio and proportion, Coordinates and graphs, Transformations, Geometry, rearranging formulae	End of Year 7 examination
<b>Science</b>	Muscles and the Skeleton. Particles, Space. Cells, Pure and impure, Forces, Speed	Breathing, Earth, Waves - Sound & Light, Pressure, Ecosystems and plant reproduction. Atom, elements and compounds. Maths in Science	Nutrition in humans, Nutrition in plants, Acids and alkalis, Acids and alkalis. Matter - density, energy in matter.	End of Year 7 examination
<b>History</b>	Invaders. Norman control, church, medieval life.	In and out of control. Running the Country	Restoration and scientific discovery. How modern was England by 1789?	End of Year 7 examination
<b>Geography</b>	Fantastic Places. Map skills	Fragile Environments, Globalisation	Coasts, Geology	End of Year 7 examination
<b>French</b>	Self, Describing others. Personality. Family.	School and opinions of school subjects. Home and leisure. Description of your house. Leisure Pets/safari park.	Food and opinions of food. Ordering in a café. Quantities. Recipes.	End of Year 7 examination
<b>Computer Science</b>	Programming with Scratch	Cyber Security	Programming with Micro:bit	End of Year 7 examination
<b>Religious Studies</b>	Is there a God?	What is the Big Story?	How do Buddhists explain suffering?	End of Year 7 examination
<b>Product Design</b>	Graphic Products – Beach Hut project	Product Design – Bird Feeder	Product Design – Decorative Boat	Class based assessment
<b>Food and Nutrition</b>	Basic practical skills	Healthy eating and The Eatwell Guide	Safe cooking of meat and designing a cheesecake.	Class based assessment
<b>Drama</b>				Class based assessment
<b>Music</b>	Processes in music, Keyboard Skills	Instruments of the Orchestra	Folk Music, Musicals	Class based assessment
<b>Art</b>	Objects and Viewpoints Formal Elements: Drawing	Formal Elements: Painting	Formal Elements Colour	Class based assessment
<b>Sport &amp; Exercise</b>	Developing skills in physical activity. Evaluating and improving	Developing physical and mental capacity. Making and applying decisions	Making informed choices about a healthy, active lifestyle	Practical based assessment

# YEAR 8

<b>SUBJECT</b>	<b>AUTUMN TERM</b>	<b>SPRING TERM</b>	<b>SUMMER TERM</b>	<b>ASSESSMENT</b>
<b>English</b>	Shakespeare. Novel/short stories	Poetry from other cultures. Reading and writing - non-fiction.	Modern play. Writing fiction	Mid-Year 8 Exam & End-of-Year 8 Exam
<b>Maths</b>	Properties of Number, Rounding and Estimating, FDP, Indices and Standard Form	Algebra 2, Linear and Quadratic graphs. Real life graphs, Sequences, Statistics	Ratio and Proportion, Transformations, Similarity and Congruence. Probability, Geometry, Plans, Elevations, Constructions and Loci.	Mid-Year 8 Exam & End-of-Year 8 Exam
<b>Science</b>	Electricity & Magnetism, Motion and Pressure, Energy, Earth and Atmosphere	Metals and the Periodic Table, Compounds and Mixtures	Plants and Ecosystems, Health and Lifestyle, Adaptations and Inheritance	Mid-Year 8 Exam & End-of-Year 8 Exam
<b>History</b>	Impact of empire building – slavery. Factories, towns, children.	Power to the People World War I	Nazi Germany	Mid-Year 8 Exam & End-of-Year 8 Exam
<b>Geography</b>	Migration. Rivers	Development. Fashion	Weather and Climate. Urban	Mid-Year 8 Exam & End-of-Year 8 Exam
<b>French</b>	Town (what there is). What you can do Directions. Arranging to go out. Clothes, Hobbies, Time	Holiday, Letter to tourist info office, Packing for a holiday, Dream holiday Past holiday	Winter and Summer sports	Mid-Year 8 Exam & End-of-Year 8 Exam
<b>Computer Science</b>	Programming with Small Basic, Data Representation	Computer Systems	Networking & E-Safety	Mid-Year 8 Exam & End-of-Year 8 Exam
<b>Religious Studies</b>	What is Philosophy and Ethics?	What Is the Big Story?	What do Muslims actually believe?	Mid-Year 8 Exam & End-of-Year 8 Exam
<b>Product Design</b>	Bath Bomb Packaging	Photo Holder	Brass Key Fob	Class based assessment
<b>Food and Nutrition</b>	Basic nutrition and nutritional needs of teenager	British, Italian and Asian cuisine.	Show case of practical skills.	Class based assessment
<b>Drama</b>				Class based assessment
<b>Music</b>	Blues	Music and Space. Soundtracks	Film Music. The Greats.	Class based assessment
<b>Art</b>	Organic Form & Ceramics	Change your style	Mini Project	Class based assessment
<b>Sport &amp; Exercise</b>	Developing skills in physical activity. Evaluating and improving	Developing physical and mental capacity. Making and applying decisions	Making informed choices about a healthy, active lifestyle	Practical based assessment

# YEAR 9

<b>SUBJECT</b>	<b>AUTUMN TERM</b>	<b>SPRING TERM</b>	<b>SUMMER TERM</b>	<b>ASSESSMENT</b>
<b>English</b>	Aspects of narrative & context	Writing non-fiction. poetry comparison, C19th genre study	Reading fiction, writing fiction. Modern text	Mid-Year 9 Exam & End-of-Year 9 Exam
<b>Maths</b>	Calculations, Rounding & Estimating, Indices & Standard Form, Factors, Multiples & Primes, Fractions & F.D.P	Ratio & Proportion, Statistics. Angles & Bearings, Pythagoras & Trigonometry.	Co-ordinate Geometry, Real Life Graphs, Counting Strategies & Probability. Unit Conversion, Perimeter, Area & Circles Volume (incl. cylinders, cones & spheres) Bounds. Compound Measures.	Mid-Year 9 Exam & End-of-Year 9 Exam
<b>Science</b>	Forces and interactions, States of matter, Atoms elements compounds molecules and mixtures, Cell structure, cell division and transport	Atomic structure, Atoms elements compounds molecules and mixtures, Bonding and Structure, Bioenergetics	Forces and motion, Chemistry, metal reactivity, Ecology	Mid-Year 9 Exam & End-of-Year 9 Exam
<b>History</b>	American People and the Boom	Depression and New Deal	Post-War America	Mid-Year 9 Exam & End-of-Year 9 Exam
<b>Geography</b>	Tectonics	Coasts. Economic World	Ecosystems. Economic World	Mid-Year 9 Exam & End-of-Year 9 Exam
<b>French</b>	Media (tv, music, film, books). Grammar pause (verbs, infinitives, easy tenses, immediate future, present tense, perfect tense).	Relationships, Pocket money	Healthy living. Buying tickets and travel plans	Mid-Year 9 Exam & End-of-Year 9 Exam
<b>Computer Science</b>	Programming with Small Basic	Standard algorithms. Cyber security	Hardware & Software Programming project.	Mid-Year 9 Exam & End-of-Year 9 Exam
<b>Religious Studies</b>	Peace and Conflict. Buddhism Beliefs and Teachings	Existence of God	Christian Beliefs and Teachings	Mid-Year 9 Exam & End-of-Year 9 Exam
<b>Product Design</b>	Core materials and properties. Power and Energy.	Sustainability, Product Evaluation Production. Materials.	Electronic systems & Smart Materials. Drawing techniques	Class based assessment
<b>Food and Nutrition</b>	Basic nutrition and nutritional needs of teenager	Dietary needs, Commodities Asian cuisine	Seasonal ingredients, bread and cake making.	Class based assessment
<b>Drama</b>				Class based assessment
<b>Music</b>	Elements of Music. Sibelius / Cubase skills	Minimalism. Minimalism Composition.	Film Music / Game Music. Film Music composition. Pop Music from 1960's.	Class based assessment
<b>Art</b>	Portraits and expressionism. Painting and printmaking.	Mini project	Collaborative sculpture	Class based assessment
<b>Sport &amp; Exercise</b>	Fitness Components, Principles of training	Training Methods & Fitness Tests	Training Methods & Fitness Tests	Practical based assessment

# YEAR 10

<b>SUBJECT</b>	<b>AUTUMN TERM</b>	<b>SPRING TERM</b>	<b>SUMMER TERM</b>	<b>ASSESSMENT</b>
<b>English</b>	Writing non-fiction. 19th century novel.	Reading & writing fiction.	Macbeth, Anthology poems	Speaking and Listening assessment (Autumn). Y10 Mock Exam (Summer)
<b>Maths</b>	Indices, Standard Form & Surds, Sequences Co-ordinate Geometry, Non-Linear Graphs	Counting Strategies & Probability, Collecting Data & Capture-Recapture, Cumulative Frequency, Box Plots & Histograms, Multiplicative Reasoning & Compound Measures	Pythagoras & Trigonometry, Perimeter, Area & Volume. Transformation of Graphs, Direct & Inverse Proportion.	Y10 Mock Exam (Summer)
<b>Science</b>	Acids and salts, Electrolysis, atomic structure, forces and interactions, Organisation	Organic chemistry, forces and motion, infection and response	Energetics, Rate of reactions, Homeostasis and response	Y10 Mock Exam (Summer)
<b>History</b>	Korea	Vietnam	Elizabeth's court and Parliament. Life in Elizabethan Times	Y10 Mock Exam (Summer)
<b>Geography</b>	Rivers. Urban	Resources	Fieldwork	Y10 Mock Exam (Summer)
<b>French</b>	Family, House and home, Town School life	Media/hobbies, Food, Sport	Celebrations, School life	Y10 Mock Exam (Summer)
<b>Computer Science</b>	Programming with Visual Basic	Internal components of a computer system. Legal and Ethical uses of computer systems.	Networking. Programming project.	Y10 Mock Exam (Summer)
<b>Religious Studies</b>	Islam Beliefs and Teachings	Religion and War	Christian Practices	Y10 Mock Exam (Summer)
<b>Product Design</b>	Polymers, Drawing theory, Timber key terms. Designers and companies	Timber finishes, Timbers Joint, Timbers machinery Timbers fittings, Timbers tools, Timbers strengthening.	Smart materials, Composites, Levers and linkages. Gears and Pulleys.	Y10 Mock Exam (Summer)
<b>Food and Nutrition</b>	Macro and micro nutrients. Special dietary needs and dietary related illnesses.	Functional and chemical properties of food. Food safety and factors influencing food choice.	Cooking project.	Y10 Mock Exam (Summer)
<b>Drama</b>				
<b>Music</b>	Baroque. Composition to a brief (melody development)	Haydn. Composition. Theme and variations western classical style	Composition. Traditional Music. Performance - Solo	Y10 Mock Exam (Summer)
<b>Art</b>	Themed investigation	Cultural Investigation	Cultural development and artefact	Y10 Mock Exam (Summer)
<b>PE</b>	Musculo / Skeletal, Cardio / Respiratory. Short / long term effect of training Anaerobic / Aerobic	Health & Fitness Principles of Training Optimise Training. Warm –up Engagement Patterns.	Commercialisation, Ethical & Socio Cultural. Phys, Emotional, Social, Sedentary Lifestyle Diet, Energy Hydration	Y10 Mock Exam (Summer)

# YEAR 11

<u>SUBJECT</u>	<u>AUTUMN TERM</u>	<u>SPRING TERM</u>	<u>SUMMER TERM</u>	<u>ASSESSMENT</u>
<b>English</b>	Modern text revision + five anthology poems & unseen	19th century text revision + five anthology poems & unseen	Macbeth revision + five anthology poems & unseen	Y11 Mock Exam (Autumn). Final GCSE
<b>Maths</b>	Indices & Surds, Sequences, Quadratic Equations/ Iteration, Simultaneous Equations, Proof	Vectors, Circle Theorems, Co-ordinate Geometry	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>Science</b>	Waves, electromagnetic spectrum, Equilibrium and Quantitative, Earth's atmosphere, Reproduction, variation with inheritance and evolution	Using Resources, Revision	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>History</b>	Medicine Stands still. Beginnings of Change.	Revolution. Modern.	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>Geography</b>	Hazards	Urban	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>French</b>	Holidays, Careers/further education and marriage. Mock exams, Charity, Technology.	Environment. Poverty/homelessness. Speaking exam preparation/revision	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>Computer Science</b>	Non-Examined Assessment (NEA)	CPU Architecture, Memory & Storage. Computer Networking	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>Religious Studies</b>	Christian Beliefs and Teachings. Family	Crime and Punishment	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>Product Design</b>	Workshop machinery, Textiles, Drawing theory, Strengthening timber.	Practical Project. Manufacturing Evaluation	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>Food and Nutrition</b>	Meat and fish preparation	Controlled examination preparation	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>Drama</b>				
<b>Music</b>	Composition to a brief. Western Traditional music	Solo and Group Performance exams	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>Art</b>	Coursework unit	Controlled examination preparation	Revision	Y11 Mock Exam (Autumn). Final GCSE
<b>PE</b>	Levers, Planes & Axis, Goal setting, Information Processing	Guidance & Feedback, Mental Preparation, Coursework, Practical Moderation	Revision	Y11 Mock Exam (Autumn). Final GCSE