

# 2016-2017 Curriculum



	Core	Additional	Qualifications	Course Structure	Units	The Curriculum
KS4 YR10	English Maths Science ICT PE SMSC	GCSE PE BTEC Construction BTEC Animal care BTEC Childcare Cooking Skills Enrichment	Pearson Edexcel GCSE Maths	3 external exams (1hr 30) Equally weighted at 33.3% of GCSE	<b>Units covered</b> Number Algebra Ratio, proportion and rates of changes Geometry and measure Probability Statistics Paper 1- Non calculator 33.3% Paper 2 and 3- Calculator 33.3% each	<p>Our curriculum seeks to provide a personalised educational experience that identifies and responds to the circumstances and needs of each individual child. Activities are planned to promote learning and personal growth and development. It includes not only the formal requirements of the National Curriculum, to teach children the basic skills of literacy, numeracy but also a range of activities to enrich the experience of the children, such as: Cooking, ICT, PE,</p> <p>We have in place a rigorous intervention plan to help close the gap in literacy and numeracy that includes sound training, lexia and maths ninja.</p> <p>We recognise the need to develop the emotional literacy of our pupils and providing them with the tools to solve conflict and to promote a positive attitude towards learning, so that children enjoy coming to school, and acquire a solid basis for progression back to mainstream schooling and lifelong learning.</p>
			iGCSE Cambridge English Language	Coursework +External Exam	Assignment 1 Assignment 2 Assignment 3 40% Speaking and Listening 20% Reading exam 40%	
			AQA GCSE English Language	2 external papers and a spoken language exam	Paper 1 Exploration in Creative reading and writing 50% Paper 2 Writers viewpoint and perspectives 50% Spoken language 0%	
			AQA GCSE English Literature	2 external exams Paper 1: 1hr 45 mins 40% of the GCSE Paper 2: 2hrs 15 mins 60% of the GCSE	Paper 1: Shakespeare and the 19th- century novel Paper 2: Modern texts and poetry P1 64 marks, P2 96 marks All assessments are closed book; any stimulus materials required will be provided as part of the assessment	

AQA Biology	2 external exams 1 hr 45 Equal weighted 50% of GCSE	Paper 1 Topics 1-4 Cell biology, organisations, infection & response and Bioenergetics  Paper 2 Topics 5-7 Homeostasis & response, inheritance, variation & evolution & Ecology	<p>At KS4 we offer a range of accredited courses: 5 GCSE or BTEC (Level 1 or 2), Functional Skills Level 1-2, AQA Unit Awards. We endeavour to support individual learners to ensure further educational or Apprenticeship pathways. Based on ability, learners may also take extra qualifications such as: Home Language, Statistics, and Religious Studies.</p> <p>We aim to raise our learners self esteem and opinion of others through our SMSC programme which also promotes British Values. Learners also take part in Vote for Schools during form time which encourages learners to express and challenge each other values and opinions on a whole range of topical issues.</p> <p>KS4 learners receive 2 core PE lessons a week to promote healthy active lifestyles. One lesson a week takes part in the academy gymnasium and focuses on developing physical fitness. The second lesson is games based and also links in the the school SMSC programme</p>
AQA Physics	2 external exams 1 hr 45 Equal weighted 50% of GCSE		
AQA ICT short course	External exam (Unit 1)-40% 1 hr exam Controlled Assessment(Unit 2) 60%	Unit 1 Systems and Applications in ICT Unit 2 The assignment: Applying ICT	
OCR GCSE PE	Controlled Assessment (40%) External Exam (60%) Paper 1- 1 hour (60 marks) Paper 2-1 hour (60 marks)	<p><b>Controlled assessment</b></p> <p>1 individual sporting performance 1 team sporting performance 1 choice of sporting performance Personal exercise programme based on one of the three sports.</p> <p><b>External Exams</b></p> <p>Paper 1 Physical factors affecting performance Paper 2 Socio-cultural issues and sports psychology</p>	

<p>Pearson Edexcel BTEC Level 1 Construction and the Built Environment</p>	<p>25% External exam on core units Unit assignments credit based 2 core, 1 mandatory and 1 from the options</p>	<p><b>Core:</b> Unit 1 Construction Technology Unit 2 Construction and Design <b>Mandatory</b> Unit 3 Scientific and Mathematical <b>Options</b> Unit 4 Construction processes and Operations Unit 5 Construction drawing techniques Unit 6 Exploring carpentry and joinery techniques Unit 7 Exploring brickwork and blocking techniques Unit 8 Exploring painting and decorating techniques Unit 9 Exploring plumbing techniques Unit 10 Exploring electrical techniques</p>	<p>the the school since programme developing teamwork and fairness. PE also acts as a catharsis for many of our learners and could be seen as a type of therapy.</p> <p>In Year 10 learners take part in cooking skills lessons to help develop life skills and also teach them about healthy active lifestyles by their choice of diet. Cooking is also another practical lesson that our learners find therapeutic.</p> <p>In Year 11 our pupils follow a CIAG programme in which they look at different career opportunities and develop skills such as CV writing and interview skills to best prepare them for post 16.</p>
<p>Pearson Edexcel BTEC Level 1 Certificate in Land-based Studies (QCF) (Animal care)</p>	<p>Centre-devised assessment (internal assessment) Delivered externally by Peterborough Regional College Minimum number of credits to achieve qualification: 13 (7 from Group 1)</p>	<p>Assist with Animal Accomodation (2), Assist with Maintaining Plants (4), Assist with Feeding and Watering Horses (2), Check that a Small Animal is Healthy (3), Assist with Catching and Restraining a Small Animal (2), Groom a Small Animal (2), Working in a Team (3)</p>	<p><b><u>Enrichment</u></b> We believe that in order for a young person to become a success in their future learning and life, it is important to actively teach them 'soft-skills', the Octavia AP Academy offers an enrichment curriculum which aims to develop these skills. We offer a wide range of additional opportunities to enrich the learning at school and beyond. These are enhanced by the</p>
<p>Childcare</p>	<p>Delivered externally by Peterborough Regional College</p>		

Pearson Edexcel Functional Skills in Maths	1hr 30 mins 48 marks Three themes in each test	Representing using mathematics Analysing situations mathematically Interpreting solutions to problems using mathematics Coverage of mathematical content in number, algebra, geometry and statistics	partnerships that the school has with local organisations as well as the wider community and learners go on a number of trips which are linked to the topic they are studying.
Pearson Edexcel Functional Skills in English (NQF)	Reading (33.3%) 45 mins 20 marks Writing (33.3%) 45 mins 25 marks Speaking & Listening (33.3%) internally assessed: P/F	Speaking & Listening - make a range of contributions to discussions in a range of contexts, including those that are unfamiliar, and make effective presentations.  Reading - select, read, understand and compare texts and use them to gather information, ideas, arguments and opinions.  Writing - write a range of texts, including extended written documents communication information, ideas and opinions, effectively and persuasively.	
Functional Skills in Information and Communication Technology (NQF)	2hrs 50 marks Learners will be required to prepare a task using ICT systems (and appropriate resources) and submit this to Pearson	Using ICT Finding and selecting information Developing, presenting and communicating information	

<b>KS4 Yr11</b>	English Maths Science ICT PE CIAG SMSC	GCSE PE GCSE Art BTEC Construction Motor Vehicles Childcare Animal care BTEC Hair & Beauty Enrichment	Pearson Edexcel GCSE Maths	3 external exams (1hr 30) Equally weighted at 33.3% of GCSE	<b>Units covered</b> Number Algebra Ratio, proportion and rates of changes Geometry and measure Probability Statistics Paper 1- Non calculator 33.3% Paper 2 and 3- Calculator 33.3% each
			iGCSE Cambridge English Language	Coursework +External Exam	Assignment 1 Assignment 2 Assignment 3 40% Speaking and Listening 20% Reading exam 40%
			AQA GCSE English Language	2 external papers and a spoken language exam	Paper 1 Exploration in Creative reading and writing 50% Paper 2 Writers viewpoint and perspectives 50% Spoken language 0%
			AQA GCSE English Literature		Paper 1 Drama and prose 60% Paper 2 Unseen texts and poetry anthology 40%
			OCR GCSE Science B	2 external exams & controlled assessment Paper 1 : 1hr15 35% of GCSE Paper 2: 1hr30 40% of GCSE Controlled Assignment approx 6hrs 25% of GCSE	Understanding organisms, carbon chemistry and energy for the home - 75 marks Understanding our environment, chemical resources and living for the future - 85 marks Controlled assessment 48 marks

AQA ICT short course	External exam (Unit 1)-40% 1 hr exam Controlled Assessment(Unit 2) 60%	Unit 1 Systems and Applications in ICT Unit 2 The assignment: Applying ICT
Pearson Edexcel GCSE PE	40% External Theory Exam 60% Controlled assessment Practical Exam	Unit 1 Theory of PE 40% Unit 2 Practical Performance in 2 sports as performer, umpire or coach 60%
Pearson Edexcel BTEC Level 1 Construction and the Built Environment	25% External exam on core units Unit assignments credit based 2 core, 1 mandatory and 1 from the options	<b>Core:</b> Unit 1 Construction Technology Unit 2 Construction and Design <b>Mandatory</b> Unit 3 Scientific and Mathematical <b>Options</b> Unit 4 Construction processes and Operations Unit 5 Construction drawing techniques Unit 6 Exploring carpentry and joinery techniques Unit 7 Exploring brickwork and blocking techniques Unit 8 Exploring painting and decorating techniques Unit 9 Exploring plumbing techniques Unit 10 Exploring electrical techniques

<p>Pearson Edexcel BTEC Level 1 Certificate in Land-based Studies (QCF) (Animal care)</p>	<p>Centre-devised assessment (internal assessment) Delivered externally by Peterborough Regional College Minimum number of credits to achieve qualification: 13 (7 from Group 1)</p>	<p>Assist with Animal Accomodation (2), Assist with Maintaining Plants (4), Assist with Feeding and Watering Horses (2), Check that a Small Animal is Healthy (3), Assist with Catching and Restraining a Small Animal (2), Groom a Small Animal (2), Working in a Team (3)</p>
<p>BTEC (QCF) Award/Cert/ Diploma Entry 3/Level 1</p>	<p>Unit assignments credit based Internally assessed</p>	<p><b>Core Units</b> Unit 1 Introduction to hair and beauty sector Unit 2 Presenting a professional image in a salon <b>Optional</b> Unit 3 Skin care Unit 4 Hand care Unit 5 Shampooing and conditioning Unit 7 Creating an Image using colour for the Hair and Beauty Sector Unit 10 Basic Make up application Unit 11 Nail Art application Unit 12 Themed face painting Unit 13 Styling Women's Hair</p>
<p>Pearson Edexcel Functional Skills in Math</p>	<p>1hr 30 mins 48 marks Three themes in each test</p>	<p>Representing using mathematics Analysing situations mathematically Interpreting solutions to problems using mathematics Coverage of mathematical content in number, algebra, geometry and statistics</p>

			<p>Pearson Edexcel Functional Skills in English (NQF)</p>	<p>Reading (33.3%) 45 mins 20 marks  Writing (33.3%) 45 mins 25 marks  Speaking &amp; Listening (33.3%) internally assessed: P/F</p>	<p>Speaking &amp; Listening - make a range of contributions to discussions in a range of contexts, including those that are unfamiliar, and make effective presentations.</p> <p>Reading - select, read, understand and compare texts and use them to gather information, ideas, arguments and opinions.</p> <p>Writing - write a range of texts, including extended written documents communication information, ideas and opinions, effectively and persuasively.</p>	
			<p>Functional Skills in Information and Communication Technology (NQF)</p>	<p>2hrs 50 marks  Learners will be required to prepare a task using ICT systems (and appropriate resources) and submit this to Pearson</p>	<p>Using ICT  Finding and selecting information  Developing, presenting and communicating information</p>	