

UTC Readline Year 10 Curriculum Overview 2022-2023

Subject	Type of qualification	Qualification number	Awarding body	Title of course	Link to specification and course information	Duration of course	Number of modules/units of study	Type of Assessment
<b>Specialisms - Technical subjects</b>								
Engineering	VRQ - Vocational Related Qualification	600887X	EAL	EAL Level 2 First Certificate in Engineering Technology	<a href="https://eal.org.uk/images/EAL_Level_2_First_Certificate_in_Engineering_Technology_Specification_Issue_4-0716.pdf">https://eal.org.uk/images/EAL_Level_2_First_Certificate_in_Engineering_Technology_Specification_Issue_4-0716.pdf</a>	Delivered across year 10 and 11	3 Mandatory 1 Optional chosen by the UTC	A combination of on screen multiple choice and centre marked practical and theory assessments
Computer Science	GCSE	60183019	AQA	GCSE Computer Science	<a href="https://xtremepape.rs.org.uk/resources/computing/specification/AQA_8523-1P_2020.pdf">https://xtremepape.rs.org.uk/resources/computing/specification/AQA_8523-1P_2020.pdf</a>	Delivered across year 10 and 11	Seven units all compulsory	Two terminal exams plus a Programming project task
<b>Option Subject</b>								
Computing	Level 2 Certificate	6013110	OCR	OCR Level 1/2 Cambridge National Certificate in Information Technologies	<a href="https://www.ocr.org.uk/images/12196a-specification.pdf">https://www.ocr.org.uk/images/12196a-specification.pdf</a>	Delivered across year 10 and 11	4 Units	1 Exam, 3 internally assessed pieces of coursework
Business	V Cert - Technical Award	60329555	NCFE	NCFE Level 1/2 Technical Award in Business and Enterprise	<a href="https://www.gqtrhubs.co.uk/media/24906/60329555-5-qualification-specification-version-216.pdf">https://www.gqtrhubs.co.uk/media/24906/60329555-5-qualification-specification-version-216.pdf</a>	Delivered across year 10 and 11	2 Modules both mandatory	<b>Module 1</b> is an externally assessed, written examination that is externally marked <b>Module 2</b> is an internally assessed synoptic assessment that is externally quality assured
3d Design; Product Design	GCSE	60180882	AQA	GCSE Art & Design: 3D Design	<a href="https://xtremepape.rs.org.uk/resources/art-and-design/specifications/AQA_Art_GCSE_Sp_2016.pdf">https://xtremepape.rs.org.uk/resources/art-and-design/specifications/AQA_Art_GCSE_Sp_2016.pdf</a>	Delivered across year 10 and 11	Two components both compulsory	Component 1 is set by the UTC and is internally assessed portfolio work. Component 2 is set by the exam board and comprises of an extended project and a 10 hour practical examination, also internally assessed. Both Components are externally moderated.
<b>Core subjects</b>								
English Literature	GCSE	60144476	AQA	English Literature GCSE	<a href="https://xtremepape.rs.org.uk/resources/english/specifications/AQA_8700-1P-2015.pdf">https://xtremepape.rs.org.uk/resources/english/specifications/AQA_8700-1P-2015.pdf</a>	Delivered across year 10 and 11	Five units all compulsory. Tests selected by UTC	Two terminal examinations
English Language	GCSE	60142923	AQA	English Language GCSE	<a href="https://xtremepape.rs.org.uk/resources/english/specifications/AQA_8700-1P-2015.pdf">https://xtremepape.rs.org.uk/resources/english/specifications/AQA_8700-1P-2015.pdf</a>	Delivered across year 10 and 11	Five Units all compulsory	Two terminal examinations plus a speaking and listening presentation
Mathematics	GCSE	60147003	Edexcel	Level 1/Level 2 GCSE (9-1) in Mathematics (MMA1)	<a href="https://qualifications.pearson.com/content/dam/pdf/GCSE/International/11to16/Specification-and-sample-assessment/9-1-maths-2015-specification.pdf">https://qualifications.pearson.com/content/dam/pdf/GCSE/International/11to16/Specification-and-sample-assessment/9-1-maths-2015-specification.pdf</a>	Delivered across year 10 and 11	Six content headings, all compulsory • Number • Algebra • Ratio, proportion and rates of change • Geometry and measures • Probability • Statistics	Three terminal examinations for each Foundation and Higher tiers
Physics	GCSE	60187517	AQA	GCSE Physics	<a href="https://xtremepape.rs.org.uk/resources/physics/specifications/AQA_8463-1P-2016.pdf">https://xtremepape.rs.org.uk/resources/physics/specifications/AQA_8463-1P-2016.pdf</a>	Delivered across year 10 and 11	Study the four topics	End of topic tests and end of Yr 10 exam
Chemistry	GCSE	60187578	AQA	GCSE Chemistry	<a href="https://xtremepape.rs.org.uk/resources/chemistry/specifications/AQA_8462-1P-2016.pdf">https://xtremepape.rs.org.uk/resources/chemistry/specifications/AQA_8462-1P-2016.pdf</a>	Delivered across year 10 and 11	Study the five topics	End of topic tests and end of Yr 10 exam
Biology	GCSE	60187529	AQA	GCSE Biology	<a href="https://xtremepape.rs.org.uk/resources/biology/specifications/AQA_8461-1P-2016.pdf">https://xtremepape.rs.org.uk/resources/biology/specifications/AQA_8461-1P-2016.pdf</a>	Delivered across year 10 and 11	Study the three topics	End of topic tests and end of Yr 10 exam
Science Trilogy	GCSE	6018758X	AQA	GCSE Combined Science: Trilogy	<a href="https://xtremepape.rs.org.uk/resources/science/specifications/AQA_8464-1P-2016.pdf">https://xtremepape.rs.org.uk/resources/science/specifications/AQA_8464-1P-2016.pdf</a>	Delivered across year 10 and 11	You will study Biology Topics, 10 Chemistry Topics and 7 Physics Topics	End of Topic test and end of year 10 exams

UTC Readline Year 11 Curriculum Overview 2022-2023

Subject	Type of qualification	Qualification number	Awarding body	Title of course	Link to specification and course information	Duration of course	Number of modules/units of study	Type of Assessment
<b>Specialisms - Technical subjects</b>								
Engineering	VRQ - Vocational Related Qualification	600887X	EAL	EAL Level 2 First Certificate in Engineering Technology	<a href="https://eal.org.uk/images/EAL_Level_2_First_Certificate_in_Engineering_Technology_Specification_Issue_4-0716.pdf">https://eal.org.uk/images/EAL_Level_2_First_Certificate_in_Engineering_Technology_Specification_Issue_4-0716.pdf</a>	Delivered across year 10 and 11	3 Mandatory 1 Optional chosen by the UTC	A combination of on screen multiple choice and centre marked practical and theory assessments
Computer Science	GCSE	60183019	AQA	GCSE Computer Science	<a href="https://xtremepape.rs.org.uk/resources/computing/specification/AQA_8523-1P_2020.pdf">https://xtremepape.rs.org.uk/resources/computing/specification/AQA_8523-1P_2020.pdf</a>	Delivered across year 10 and 11	Seven units all compulsory	Two terminal exams plus a Programming project task
<b>Option Subject</b>								
Computing	Level 2 Certificate	6013110	OCR	OCR Level 1/2 Cambridge National Certificate in Information Technologies	<a href="https://www.ocr.org.uk/images/12196a-specification.pdf">https://www.ocr.org.uk/images/12196a-specification.pdf</a>	Delivered across year 10 and 11	4 Units	1 Exam, 3 internally assessed pieces of coursework
Business	V Cert - Technical Award	60329555	NCFE	NCFE Level 1/2 Technical Award in Business and Enterprise	<a href="https://www.gqtrhubs.co.uk/media/24906/60329555-5-qualification-specification-version-216.pdf">https://www.gqtrhubs.co.uk/media/24906/60329555-5-qualification-specification-version-216.pdf</a>	Delivered across year 10 and 11	2 Modules both mandatory	<b>Module 1</b> is and externally assessed, written examination that is externally marked <b>Module 2</b> is and internally assessed synoptic assessment that is externally quality assured
3d Design; Product Design	GCSE	60180882	AQA	GCSE Art & Design: 3D Design	<a href="https://xtremepape.rs.org.uk/resources/art-and-design/specifications/AQA_Art_GCSE_Sp_2016.pdf">https://xtremepape.rs.org.uk/resources/art-and-design/specifications/AQA_Art_GCSE_Sp_2016.pdf</a>	Delivered across year 10 and 11	Two components both compulsory	Component 1 is set by the UTC and is internally assessed portfolio work. Component 2 is set by the exam board and comprises of an extended project and a 10 hour practical examination, also internally assessed. Both Components are externally moderated.
History	GCSE	60180924	Edexcel	History GCSE	<a href="https://qualifications.pearson.com/content/dam/pdf/GCSE/International/11to16/Specification-and-sample-assessment/9-1-history-specification.pdf">https://qualifications.pearson.com/content/dam/pdf/GCSE/International/11to16/Specification-and-sample-assessment/9-1-history-specification.pdf</a>	Delivered across year 10 and 11	Four units, each has multiple options for study selected by UTC.	Three terminal examinations
Geography	GCSE	60181345	Edexcel	Geography GCSE	<a href="https://qualifications.pearson.com/content/dam/pdf/GCSE/International/11to16/Specification-and-sample-assessment/Geography_A_11to162005CF6200-11%20Specification.pdf">https://qualifications.pearson.com/content/dam/pdf/GCSE/International/11to16/Specification-and-sample-assessment/Geography_A_11to162005CF6200-11%20Specification.pdf</a>	Delivered across year 10 and 11	Three components all compulsory. Two options within Component 1 and 2 Component 3 study dependent on field study option. Options selected by UTC	Three terminal examinations
<b>Core subjects</b>								
English Literature	GCSE	60144476	AQA	English Literature GCSE	<a href="https://xtremepape.rs.org.uk/resources/english/specifications/AQA_8700-1P-2015.pdf">https://xtremepape.rs.org.uk/resources/english/specifications/AQA_8700-1P-2015.pdf</a>	Delivered across year 10 and 11	Five units all compulsory. Tests selected by UTC	Two terminal examinations
English Language	GCSE	60142923	AQA	English Language GCSE	<a href="https://xtremepape.rs.org.uk/resources/english/specifications/AQA_8700-1P-2015.pdf">https://xtremepape.rs.org.uk/resources/english/specifications/AQA_8700-1P-2015.pdf</a>	Delivered across year 10 and 11	Five Units all compulsory	Two terminal examinations plus a speaking and listening presentation
Mathematics	GCSE	60147003	Edexcel	Level 1/Level 2 GCSE (9-1) in Mathematics (MMA1)	<a href="https://qualifications.pearson.com/content/dam/pdf/GCSE/International/11to16/Specification-and-sample-assessment/9-1-maths-2015-specification.pdf">https://qualifications.pearson.com/content/dam/pdf/GCSE/International/11to16/Specification-and-sample-assessment/9-1-maths-2015-specification.pdf</a>	Delivered across year 10 and 11	Six content headings, all compulsory • Number • Algebra • Ratio, proportion and rates of change • Geometry and measures • Probability • Statistics	Three terminal examinations for each Foundation and Higher tiers
Physics	GCSE	60187517	AQA	GCSE Physics	<a href="https://xtremepape.rs.org.uk/resources/physics/specifications/AQA_8463-1P-2016.pdf">https://xtremepape.rs.org.uk/resources/physics/specifications/AQA_8463-1P-2016.pdf</a>	Delivered across year 10 and 11	Study the four topics	2 Terminal Examinations
Chemistry	GCSE	60187578	AQA	GCSE Chemistry	<a href="https://xtremepape.rs.org.uk/resources/chemistry/specifications/AQA_8462-1P-2016.pdf">https://xtremepape.rs.org.uk/resources/chemistry/specifications/AQA_8462-1P-2016.pdf</a>	Delivered across year 10 and 11	Study the five topics	2 Terminal Examinations
Biology	GCSE	60187529	AQA	GCSE Biology	<a href="https://xtremepape.rs.org.uk/resources/biology/specifications/AQA_8461-1P-2016.pdf">https://xtremepape.rs.org.uk/resources/biology/specifications/AQA_8461-1P-2016.pdf</a>	Delivered across year 10 and 11	Study the three topics	2 Terminal Examinations
Science Trilogy	GCSE	6018758X	AQA	GCSE Combined Science: Trilogy	<a href="https://xtremepape.rs.org.uk/resources/science/specifications/AQA_8464-1P-2016.pdf">https://xtremepape.rs.org.uk/resources/science/specifications/AQA_8464-1P-2016.pdf</a>	Delivered across year 10 and 11	You will study Biology Topics, 10 Chemistry Topics and 7 Physics Topics	6 Terminal examinations, 2 for each science