

Awarding body	KS3 Offer	Separate Science GCSE		Combined Science GCSE		Lower ability offer at KS4	Other level four science qualifications
AQA	KS3 syllabus, teacher support in the form of 'engaging science' website, and Year 7/9 transition tests <a href="http://goo.gl/39QrBH">http://goo.gl/39QrBH</a> Summary; structured around 10 'Big Ideas', which have four smaller topics within them.	<b>GCSE Chemistry</b> <a href="http://goo.gl/eUDvkl">http://goo.gl/eUDvkl</a> Summary; There are 10 topics split into 2 units; assessed in two exams; certain exams assess certain units. Practical chemistry is assessed in 8 practicals.		<b>Trilogy</b> <a href="http://goo.gl/3Qk4b9">http://goo.gl/3Qk4b9</a> SoW available, including for Trilogy followed by separate science GCSE Summary; Intended to be co-teachable with separate sciences. Split into traditional chemistry, physics and biology units, with 10 chemistry topics. Assessed in 6 exams, each exam assessing one unit. There are 21 required practicals	<b>Synergy</b> <a href="http://goo.gl/45Nr7a">http://goo.gl/45Nr7a</a> 2 and 3 year SoW are available Summary; intended to lead on from those who taught core and additional science. 8 topics split into a 'life and environmental science' unit, and a 'physical science' unit. Assessed in four exams, two exams assessing each unit. There are 20 required practicals	<b>Entry Level Certificate in Science; single and double award</b> <a href="http://goo.gl/QHPzqh">http://goo.gl/QHPzqh</a> Summary; designed for lower ability students who may not achieve Level 1 at GCSE. It can run alongside the GCSE, with short externally set assignments and teacher devised assignments taken throughout the year, with few marks attached to each.	<b>STEM technical Award (Level 1/2)</b> (Bucket three) <b>For teaching from September 2019</b> Specification to follow; <a href="http://goo.gl/HuSvui">http://goo.gl/HuSvui</a> Brief summary here; <a href="http://goo.gl/YN20Ek">http://goo.gl/YN20Ek</a> Summary; designed to equip students with specialist knowledge and practical skills for use in the STEM workplace. Three units; one external exam, one internally marked portfolio of work, one synoptic longer investigation.
Edexcel	<b>5 year scheme of work</b> (KS3 and GCSE; 2:3, 2.5:2.5 and 3:2) + a three year lower attainers SoW <a href="http://goo.gl/5JFt0m">http://goo.gl/5JFt0m</a>  Transition tests and activities	<b>GCSE Chemistry</b> <a href="http://goo.gl/huVtG7">http://goo.gl/huVtG7</a> Summary; There are 9 topics assessed in two exams; one of the topics is overarching, and so is assessed in both exams; otherwise certain exams assess certain units. Practical chemistry is assessed in 8 practicals.		<b>Combined Science</b> <a href="http://goo.gl/OFvVLZ">http://goo.gl/OFvVLZ</a> (+Lower ability course guide and foundation scheme of work + SoW for combined science followed by separate science GCSE) Summary; intended to be co-teachable with separate science. 30 topics split into traditional chemistry, biology and physics units. Assessed in six exams, each exam testing one unit, although each subject has one 'overarching' topic which is assessed in both exams for that subject		<b>Entry Level Certificate</b> (available from 2013; being redeveloped in line for 2016 GCSEs) <i>2013 specification;</i> <a href="http://goo.gl/Stzvzl">http://goo.gl/Stzvzl</a> Summary; designed for students who may not achieve Level 1 at GCSE. 9 topics assessed by a variety teacher assignments and topic tests taken throughout the year, which are short with few marks attached to each.	<b>STEM technical award from 2017</b> (Bucket three) <b>For teaching from September 2019</b> <i>No information available online; but mentioned in promotional material; being developed from September 2016</i>  <b>BTEC Principles in applied science</b> until August 2017 (doesn't count in performance tables after summer 2017) <a href="http://goo.gl/OBcSbo">http://goo.gl/OBcSbo</a> Summary; Designed to equip students with specialist knowledge and skills. Four modules; three assessed by teacher designed assessment, with opportunities for synoptic, investigative assignments, and one externally assessed by an exam.
OCR	<b>STEM project;</b> online series of project-based learning to provide a structured KS3 to KS4 transition; a plan for the whole of Year 9 <a href="http://goo.gl/TH7wHT">http://goo.gl/TH7wHT</a> Summary video here; <a href="https://goo.gl/EWz6PG">https://goo.gl/EWz6PG</a>	<b>GCSE Chemistry B</b> ('Twenty first Century Science') <a href="http://goo.gl/hpoEjQ">http://goo.gl/hpoEjQ</a> Summary; learners study using a narrative-based approach, with lots of context. There are 8 topics assessed across two exams; one is a practical topic, and one is an 'ideas about science' topic.	<b>GCSE Chemistry A</b> ('Gateway Science') <a href="http://goo.gl/nhMjs">http://goo.gl/nhMjs</a> Scheme of work builder and delivery guides Summary; learners study using a content-led approach. There are 7 topics assessed in two exams (one topic is a practical skills activity); each exam only assesses certain topics, but the practical skills topic is assessed in both	<b>Combined Science B</b> <a href="http://goo.gl/JfZqoL">http://goo.gl/JfZqoL</a> Co-teachable with Chemistry B Summary; Uses a narrative style and lots of context. 20 topics split into 3 units (biology, chemistry and physics) with overarching 'Ideas about Science' and 'practicals science' units; assessed in four exams, three which assess individual unit content, and one which assess content learnt in across all the sciences.	<b>Combined Science A</b> <a href="http://goo.gl/GIsdyu">http://goo.gl/GIsdyu</a> Co-teachable with Chemistry A Summary; 21 topics split into six units (two for each traditional science subject), assessed in six exams, with each unit assessed only in one exam, although each has a 'Global Challenges' topic and a practical science topic.	<b>Entry Level Science</b> (available from 2011; being redeveloped in line with 2016 GCSEs) <i>2011 specification;</i> <a href="http://goo.gl/XVu3K9">http://goo.gl/XVu3K9</a> Summary; designed for students who may not achieve Level 1 at GCSE. 39 'items' each assessed by a short test, a task and a practical task taken throughout the year, so assessments are short and with few marks attached to each.	<b>Cambridge National Certificate in Science</b> (doesn't count in performance tables after summer 2017) <a href="http://goo.gl/W04DVM">http://goo.gl/W04DVM</a> Summary; designed to equip students with specialist knowledge and skills for use in a STEM workplace. Three units; one is examined in an exam (How scientific ideas develop); one by a portfolio of work, and one by a longer practical investigation.
Eduquas	N/A	<b>GCSE Chemistry</b> <a href="http://goo.gl/jeAScz">http://goo.gl/jeAScz</a> Summary; Uses competencies required at GCSE to define content. There are two exams; the first covers the 12 topics of basic chemical concepts; the second is a summative exam, based on responses to an unseen scientific article and responses to questions set in a practical context		<b>Combined Science</b> <a href="http://goo.gl/XtdbIK">http://goo.gl/XtdbIK</a> Summary; uses competencies required at GCSE to define content. 28 topics split into 4 components which each have an exam; one for each traditional science subject, and one for 'Applications in science', which is a summative exam, based on responses to an unseen scientific article and questions set in a practical context.		N/A	N/A

WJEC can now only be taken by Welsh schools, and CCEA by Northern Irish schools. IGCEs in science will no longer count in Performance and Attainment 8 tables from 2018; although they still count in league tables and EBacc up until this point

	Counts towards EBacc and School performance tables from 2017 onwards (Progress and Attainment 8)
	Counts towards school performance tables (Progress and Attainment 8) from 2017 onwards but not EBacc

