

Assessment Map 2019-20



TCAT standardised tests

GCSE Chemistry / GCSE Combined Science (Chemistry)

Department: Science.

EPS	Year 7	Year 8	Year 9	Year 10	Year 11
2				<p><b>Focus:</b></p> <p>EPS Exam All work from start of GCSE course</p> <p><b>Structure:</b></p> <p><b>Combined Science (Trilogy) (Chem):</b> 1 hour 60 marks</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>GCSE Chemistry:</b> 1 hour 15mins 75 marks</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>Knowledge and skills assessed:</b></p> <p>Chemistry topics 1 – 4:</p> <p>Atomic Structure and the Periodic Table; Bonding Structure and the properties of matter; Quantitative Chemistry; Chemical Changes.</p> <p>Use of practical apparatus and techniques are assessed throughout the paper.</p>	<p><b>Focus:</b></p> <p>GCSE paper 1</p> <p><b>Structure:</b></p> <p><b>Combined Science (Trilogy) (Chem):</b> 1 hour 15 mins 70 marks 16.7% overall GCSE weighting</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>GCSE Chemistry:</b> 1 hour 15 mins, 100 marks 50% overall GCSE weighting</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>Knowledge and skills assessed:</b></p> <p>Chemistry topics 1 – 5:</p> <p>Atomic Structure and the Periodic Table; Bonding Structure and the properties of matter; Quantitative Chemistry; Chemical Changes; Energy Transfers.</p> <p>Use of practical apparatus and techniques are assessed throughout the paper.</p>

4				<p><b>Focus:</b> GCSE preparation exam</p> <p><b>Structure:</b> <b>Combined Science (Trilogy) (Chem):</b> 1 hour 60 marks</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>GCSE Chemistry:</b> 1 hour 60 marks</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>Knowledge and skills assessed:</b> Chemistry topics 1 – 5: Atomic Structure and the Periodic Table; Bonding Structure and the properties of matter; Quantitative Chemistry; Chemical Changes; Energy Transfers.</p> <p>Use of practical apparatus and techniques are assessed throughout the paper.</p>	<p><b>Focus:</b> GCSE paper 2</p> <p><b>Structure:</b> <b>Combined Science (Trilogy) (Chem):</b> 1 hour 15 mins 70 marks 16.7% overall GCSE weighting</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>GCSE Chemistry:</b> 1 hour 45 mins, 100 marks 50% overall GCSE weighting</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>Knowledge and skills assessed:</b> Chemistry topics 6 - 10 The Rate and extent of Chemical change; Organic Chemistry; Chemical Analysis; Chemistry of the Atmosphere; Using Resources.</p> <p>Use of practical apparatus and techniques are assessed throughout the paper.</p>
6			<p><b>Focus:</b> EPS Exam</p> <p><b>Structure:</b> <b>Combined Science (Trilogy) (Chem):</b> 1 hour 60 marks</p>	<p><b>Focus:</b> GCSE paper 1</p> <p><b>Structure:</b> <b>Combined Science (Trilogy) (Chem):</b> 1 hour 15 mins 70 marks 16.7% overall GCSE weighting</p>	

			<p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>GCSE Chemistry:</b> 1 hour 15mins 75 marks</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b><u>Knowledge and skills assessed:</u></b></p> <p>Atomic structure and the Periodic Table; Chemical Changes;</p> <p>Use of practical apparatus and techniques are assessed throughout the paper.</p>	<p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b>GCSE Chemistry:</b> 1 hour 15 mins 100 marks 50% overall GCSE weighting</p> <p>Questions: multiple choice, structured, closed short answer, and open response</p> <p><b><u>Knowledge and skills assessed:</u></b></p> <p>Chemistry topics 1 – 5:</p> <p>Atomic Structure and the Periodic Table; Bonding Structure and the properties of matter; Quantitative Chemistry; Chemical Changes; Energy Transfers.</p> <p>Use of practical apparatus and techniques are assessed throughout the paper.</p>	
--	--	--	--	--	--