

# Chemistry Department Assessment Calendar



St Ambrose College



---

"Walking in the footsteps of Edmund Rice"

# Chemistry – Year 9

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
4.9 The Earth's Atmosphere	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Dec
4.1 and 4.10 Atomic Structure and water	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Mar
All topics to date	End of year exam	Teacher written feedback identifying areas of strength and weakness	Correct answers modelled in lessons. Targeted intervention questions for each student.	Yes	Jun



St Ambrose College



---

“Walking in the footsteps of Edmund Rice”



# Chemistry– Year 10 Combined Science

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
4.1 and 4.2 Atomic Structure and Bonding	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Oct/Nov
4.4 Chemical Changes	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Mar
All units to date	Mock Exam	Teacher written feedback identifying areas of strength and weakness	Correct answers modelled in lessons. Targeted intervention questions for each student.	Yes	Jun



St Ambrose College



---

“Walking in the footsteps of Edmund Rice”



# Chemistry – Year 10 Separate

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
4.1 and 4.2 Atomic Structure and Bonding	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Oct/
4.2 Structure and Bonding (properties)	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Dec
4.4 Chemical Changes	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Jan
4.5 Energy Changes	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Feb/Mar
4.3 Quantitative Chemistry	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	May
All units to date	Mock Exam	Teacher written feedback identifying areas of strength and weakness	Correct answers modelled in lessons. Targeted intervention questions for each student.	Yes	Jun

# Chemistry – Year 11 – Combined Science

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
4.5 Energy Changes	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Sept/Oct
All topics to date	Mock Exam	Teacher written feedback identifying areas of strength and weakness	Correct answers modelled in lessons. Targeted intervention questions for each student.	Yes	Dec
4.7 Organic Chemistry	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Jan
4.6 and 4.8 Rates, Equilibria and Chemical Analysis	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Mar (TBC)



St Ambrose College



---

“Walking in the footsteps of Edmund Rice”



# Chemistry – Year 11 - Separate

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
4.3 – Quantitative Chemistry	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Sept/Oct
4.6 Rates and Extent	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Nov
All topics to date	Mock Exam	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Dec
4.7 Organic Chemistry	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Jan
4.8 Chemical Analysis	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Feb/Mar



“Walking in the footsteps of Edmund Rice”

# Chemistry – Year 12 (Teacher A)

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
3.1.1 Atomic Structure	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Oct
3.1.3 Bonding and Structure	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Nov
3.1.2 Amount of Substance	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Feb/Mar
3.1.6 Equilibria and Redox	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Mar/Apr
3.2.1 Periodicity	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Apr
3.2.2 to 3 Group 2 and Group 7	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	May
Mock Exam on all content to date	Test	Teacher written feedback identifying areas of strength and weakness	Correct answers modelled in lessons. Targeted intervention questions for each student.	Yes	Jun

# Chemistry – Year 12 (Teacher B)

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
3.1.5 Kinetics	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Oct
3.1.1 Introduction to Organic Chemistry	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Nov
3.3.2 and 3.3.3 Alkanes and Halogenoalkanes	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Nov
3.3.4 and 3.3.5 Alkenes and Alcohols	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Feb
3.3.6 Organic Analysis	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Mar
3.1.4 Energetics	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	May
Mock Exam on all content to date	Test	Teacher written feedback identifying areas of strength and weakness	Correct answers modelled in lessons. Targeted intervention questions for each student.	Yes	Jun

# Chemistry – Year 13 (Teacher A)

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
3.1.8 Thermodynamics	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Oct
3.1.11 Electrode Potentials	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Nov
Mock Exam on all content to date	Test	Teacher written feedback identifying areas of strength and weakness	Correct answers modelled in lessons. Targeted intervention questions for each student.	Yes	Jan
3.1.12 Acids, Bases and pH	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Feb
3.2.4 Period 3 Oxides	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Mar
3.2.5 and 3.2.6 Transition Metals and Aqueous Chemistry	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Mar/Apr



“Walking in the footsteps of Edmund Rice”



# Chemistry – Year 13 (Teacher B)

Topic	How its being assessed	Type of feedback to be used	How would work be improved	Grade given?	Date
3.1.9 Rate Equations	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Oct
3.3.7 to 3.3.9 Isomerism and carbonyl containing compounds	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Oct
3.3.10 and 3.3.11 Aromatics and amines	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Nov
3.3.12 Polymers	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Nov
3.3.13 Amino acids, proteins and DNA	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Dec
Mock Exam on all content to date	Test	Teacher written feedback identifying areas of strength and weakness	Correct answers modelled in lessons. Targeted intervention questions for each student.	Yes	Jan
3.3.14 Further Synthesis	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Jan/Feb
3.3.15 and 3.3.16 NMR and Chromatography	Test	Teacher written feedback identifying areas of strength and weakness	Improvements to be made using video walk throughs of each question. Targeted intervention questions for each student.	Yes	Mar