

Chemistry (Triple award) Year 10

You will start the year learning about the structure of molecules and the formation of the bonds that hold them together. You will be assessed on this, plus your learning atomic structure and the periodic table from year 9, in your Semester 1 test.

In topic C3 you will learn about the calculations scientists use in order to measure chemical reactions. You will be assessed on this, plus a recap of the bonding topic in your Semester 3 test.

Finally, you will study the reactivity series and explore how we can use this when extracting metals, as well as acids and alkalis and neutralisation. This will be assessed in your end of year exam, along with the other topics covered in years 9 and 10.

N.B. Topics listed in bold will be taught this year. Topics not in bold were covered in year 9.

Assessment	Units being assessed		Working Towards Target	At Expected Target	Above Expected Target	Test grade
Semester 1	C1 Structure of the atom and the periodic table C2 Bonding (part 1)					
Overall semester performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						

Assessment	Units being assessed		Working Towards Target	At Expected Target	Above Expected Target	Test grade
Semester 2	C1 Structure of the atom and the periodic table C2 Bonding (parts 1 & 2) C3 Quantitative chemistry (part1)					
Overall semester performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner ‘Doesn’t give up easily’	
Achieved:						

Assessment	Units being assessed		Working Towards Target	At Expected Target	Above Expected Target	Test grade
Semester 3	C1 Structure of the atom and the periodic table C2 Bonding (parts 1 & 2) C3 Quantitative chemistry (parts 1 & 2) C4 Chemical changes					
Overall semester performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner 'Doesn't give up easily'	
Achieved:						

Assessment	Units being assessed		Working Towards Target	At Expected Target	Above Expected Target	Test grade
End of year exam	Chemistry paper 1: C1 Structure of the atom and the periodic table C2 Bonding C3 Quantitative chemistry C4 Chemical changes C5 Energy changes					
Overall performance						
FFL:	Meeting behaviour for learning standards	Actively engaged in the learning	Regularly complete HWK to a high standard	Completing CWK to a high standard	Is a resilient learner ‘Doesn’t give up easily’	
Achieved:						