

**Leaving Certificate Chemistry Short Term Planning**  
**5<sup>th</sup> Year**

5 classes per week (3 single + 1 Double)

Topic	Chpt No	No. of Classes	Notes
<b>Back to School</b>			
Introduction to lab safety and Chemistry	n/a	1	
Elements and the Periodic Table	1	4	
Atomic Structure	2	6	
Radioactivity	3	4	
Electronic Structure of an Atom	4	12	
Chemical Bonding	6	15	
<b>Midterm Break</b> Monday 28th October 2013 to Friday 1st November 2013			
Shapes of Molecules	7	5	
Rates of Reaction	14	11	
<b>Christmas Break</b> Friday 20 <sup>th</sup> December 2013 to Monday 6 <sup>th</sup> January 2014.			
The Mole	8	10	
Stoichiometry	9	12	
<b>Mid-Term Monday 17th February 2014 to Friday 21st February 2014</b>			
Gas Laws	8	8	
Acids and Bases	10	5	
Acid-Base Titrations	11	20	
<b>Easter Break</b> Friday 11 <sup>th</sup> April 2014 - Monday 28 <sup>th</sup> April 2014.			
Oxidation and Reduction	5	10	