

Y11 - 10 week Provision Plan to Maximise Achievement

Class teacher: Miss Slack

Class: 11Ni

Week	Lesson content (Knowledge and skills)	HW and Revision	Assessment	Intervention
1 WC 24/2	<ul style="list-style-type: none"> • L1 Lose to reset • C3 Molar ratios • C3 Writing balanced equations 	C4 Required practical – Making soluble salts https://www.youtube.com/watch?v=qIOMlwBoe_4 C4 Required practical – Electrolysis https://www.youtube.com/watch?v=tCHE_7QeRUc		
2 WC 3/3	<ul style="list-style-type: none"> • C3 Reacting masses • C3 Limiting reactants • C3 Concentration 1 	C10 Required practical – water testing https://www.youtube.com/watch?v=DikcEq2wg8g C5 – Exothermic and endothermic https://www.bbc.co.uk/bitesize/topics/z27xxfr https://www.youtube.com/watch?v=dstRL5xB0Sk&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=43		
3 WC 10/3	<ul style="list-style-type: none"> • C3 Concentration 2 • C3 Volumes of gases • C3 Percentage yield 	C2 – Nanoparticles https://www.bbc.co.uk/bitesize/guides/z8m8pbk/revision/1 https://www.youtube.com/watch?v=70dOzvh-8M&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=22 C1 – Transition metals https://www.bbc.co.uk/bitesize/guides/z97yw6f/revision/1 https://www.youtube.com/watch?v=A5RpVT1WA8E		
4 WC 17/3	<ul style="list-style-type: none"> • C3 Atom economy 1 • C3 Atom economy 2 • C3 Uncertainties 	C1 revision – atomic structure, development of the periodic table, the periodic table https://www.bbc.co.uk/bitesize/topics/zcckk2p https://www.youtube.com/watch?v=iyCLDHG1PCA&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=2 https://www.youtube.com/watch?v=sG6QoLxwIw4&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=7 https://www.youtube.com/watch?v=dZGDUKQa_6g&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=11		
5 WC 24/3	<ul style="list-style-type: none"> • C3 Revision • C3 EOTT • C2 Bonding revision 	C4 Revision – acids and bases https://www.bbc.co.uk/bitesize/topics/zt6ppbk https://www.youtube.com/watch?v=vt8fB3MFzLk&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=34		

6 WC 31/3	<ul style="list-style-type: none"> • C2 Allotropes of carbon • C4 Weak and strong acids - neutralisations • C4 Titrations RP and redox 	C7 revision – hydrocarbons and fractional distillation https://www.youtube.com/watch?v=ykIFTtTjoso&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=51 https://www.youtube.com/watch?v=F8J2Firblxg&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=52 https://www.youtube.com/watch?v=CjmriZq5xRo&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=53 https://www.youtube.com/watch?v=bOiYLKX9ZRY&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=54		
7 WC 22/4	<ul style="list-style-type: none"> • C4 Electrolysis • C5 Calculating bond energies • C5 Fuel cells/batteries 	C10 revision – Corrosion and life cycle assessments https://www.youtube.com/watch?v=q0CAfXV-YdY&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=71 https://www.youtube.com/watch?v=ScY_Yb1V8AY&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=73		
8 WC 28/4	<ul style="list-style-type: none"> • C6 Le Chatelier's principle • C7 Triple only organic chem content • C7 Triple only organic chem content 	C6 revision – factors, graphs, reversible reactions https://www.bbc.co.uk/bitesize/topics/zwdqqhv https://www.youtube.com/watch?v=-4HXaUBbv04&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=47 https://www.youtube.com/watch?v=ty9TczsW5ew&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=49		
9 WC 5/5	<ul style="list-style-type: none"> • C8 Triple only ion testing RP • C9 Evolution of the atmosphere & Greenhouse effect • C3 Calculations 	C9 revision – Carbon footprints, greenhouse effect https://www.bbc.co.uk/bitesize/guides/zq3797h/revision/1 https://www.youtube.com/watch?v=Z_b2A-d5hGY&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=68 https://www.youtube.com/watch?v=Mvp97_BP84&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=69		
10 WC 12/5	<ul style="list-style-type: none"> • Possibly in Eng lit exam? • C10 Potable and waste water • C10 Haber process/NPK fertilisers 	C8 revision – purity, chromatography and gas tests https://www.bbc.co.uk/bitesize/guides/zp2wrwx/revision/1 https://www.youtube.com/watch?v=TdJ57SQ6GAQ&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=63 https://www.youtube.com/watch?v=bcRGfSIMIMw&list=PLidqqIGKox7WeOKVGHxcd69kKqtwrKI8W&index=64		