SUBJECT – Science

The HOW of Assessment

In Y7 the assessment grade is based on the running average of all the tests taken during the year.

In Y8 & Y9 the assessment grade is based on the running average of all the tests taken during the year plus the average of the previous year.

In Y10 & Y11 the assessment grade is based on an average of all GCSE tests, including the end of unit test in year 9.

Any mid topic tests are also included in the running assessments.

Year	Assessment				
	1	2	3	4	5
Year 7	Baseline Test	End of Topic 7A,7E,7I Test	End of Topic 7B,7F,7J Test	End of Topic 7C,7G,7K Test	End of Year Test
Year 8	Year 7 Review Test	End of Topic 8A,8E,8I Test	End of Topic 8B,8F,7ITest	End of Topic 8C,7E,7I Test	End of Year Test
Year 9	Biology - End of Topic 9A,9B Tests	Chemistry - End of Topic 9E,9F Tests	Physics - End of Topic 9J,9I Tests	Mid topic tests Biology (cells) Chemistry (Periodic Table) & Physics (Nuclear) GCSE Units	End of topic tests Biology (cells) Chemistry (Periodic Table) & Physics (Nuclear) GCSE Units
Year 10	Biology End of Topic Tests: - organisation, Infection & Response, Bio energetics	Chemistry End of Topic Tests: - Structure & Bonding, Chemical Changes, Energy Changes, Atmosphere	Physics End of Topic Tests: - Forces, Electricity, Domestic Electricity, Waves	Biology, Chemistry, Physics Mocks	
Year 11	Biology End of Topic Tests: - Homeostasis, Inheritance, Ecology	Chemistry End of Topic Tests: - Quantitative Analysis, Electrolysis, Equilibrium, Organic, Earths Resources,	Physics End of Topic Tests: - Forces 2, Particle Matter, Magnetism, Waves, Space	Biology, Chemistry, Physics Mock in Autumn Term	Biology, Chemistry, Physics Mock at the end of teaching

Subject AOs	Simple summary
AO-1	Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures.
AO-2	Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures.

AO-3	Analyse information and ideas to: interpret and evaluate; make judgments and draw conclusions; develop and improve experimental procedures.

Key Skills	
1	**Apply to problem (AP) -** identify how a scientific model or technique applies to a new problem
2	**Logical working (LW)** –calculations need to be better set out and easy for others to follow
3	**Interpret Information (II)** –read the information given with the question and apply it
4	**Recall of Theory (RT)** – state the related scientific ideas when answering questions
5	**Scientific Language (SL)** – use the correct keywords and definitions in your answers
6	**Presenting Results (PR)** – record results in tables and plot appropriate graph(s)

Useful resource links (web sites, books etc)
Google Classrooms – for lesson powerpoints, you tube clips and supporting materials Y7:- **6wudnxq** Y8:- **caks4e** Y9:- Y9 Topics only **c3uggeb** Y9-11 GCSE:- **Biology GCSE revision** (code **59uori**), New GCSE power points (code **yjsx3z**), **Chemistry GCSE revision** (code **5bffer**) **Physics GCSE revision:-** https://sites.google.com/site/physicsatnotredamehs/home **Required Practicals** (code **ty525b**)
www.kerboodle.com for the full set of AQA Combined science and Triple Science textbooks, worksheet, revision MP3s and Exam Practise Questions – Log ins available at the end of Y9 – Y11 to support the GCSE courses.
KS3 & KS4 Revision Guides – from Science technicians on Thursdays at break & lunchtime
GCSE Textbooks:- These are not necessarily the textbooks used in class but may be used for self-study and revision **Triple Science Student Books (Collins)** Biology ISBN: 978-0-00-815875-0 Chemistry ISBN: 978-0-00-815876-7 Physics ISBN: 978-0-00-815877-4 **Combined Science (Trilogy) Student Books (Collins)** Biology ISBN: 978-0-00-817504-7 Chemistry ISBN: 978-0-00-817505-4 Physics ISBN: 978-0-00-817506-1