

**Foundation Core Science 2017 Revision Timetable** Use your exercise books too Name \_\_\_\_\_

Date. Module and Page number	Sunday 29 <sup>th</sup> January	Monday 30 <sup>th</sup> January	Tuesday 31 <sup>st</sup> January	Wednesday 1 <sup>st</sup> February	Thursday 2 <sup>nd</sup> February	Friday 3 <sup>rd</sup> February	Saturday 4 <sup>th</sup> February
Sun 29 <sup>th</sup> January Sat 4 <sup>th</sup> February	Prepare your work. Revision guide Exercise books, note pad etc.	B1 <b>YOU &amp; YOUR GENES</b> Genes, Chromosomes and DNA Pg.9	B1 Genes and Variation  Pg.10	B1 Inheritance and Genetic Diagrams  Pg.11	B1 Genetic Diagrams and Sex Chromosomes  Pg.12	B1 Genetic Disorders  Pg. 13	B1 Genetic Testing  Pgs. 14
Tick when completed							
	Sunday 5 <sup>th</sup> February	Monday 6 <sup>th</sup> February	Tuesday 7 <sup>th</sup> February	Wednesday 8 <sup>th</sup> February	Thursday 9 <sup>th</sup> February	Friday 10 <sup>th</sup> February	Saturday 11 <sup>th</sup> February
Sun 5 <sup>th</sup> - Sat 11 <sup>th</sup> February		B1 Clones  Pg. 15	B1 Stem Cells  Pg. 16	B1 Revision Summary for Module B1  Pg. 17	B2 <b>KEEPING HEALTHY</b> Microbes and Disease Pg. 18	B2 The Immune System.  Pg. 19.	B2 Vaccination.  Pg. 20
Tick when completed							
	Sunday 12 <sup>th</sup> February	Monday 13 <sup>th</sup> February	Tuesday 14 <sup>th</sup> February	Wednesday 15 <sup>th</sup> February	Thursday 16 <sup>th</sup> February	Friday 17 <sup>th</sup> February	Saturday 18 <sup>th</sup> February
Sun 12 <sup>th</sup> - Sat 18 <sup>th</sup> February		B2 Antimicrobials  Pgs. 21	B2 Drug Trials  Pg. 22	B2 The Circulatory System Pg. 23	B2 Heart Rate and Blood Pressure  Pg. 24	B2 Heart Disease  Pg. 25	B2 Homeostasis and the Kidneys Pg. 26
Tick when completed							

Date, Module & Page number	Sunday 19 <sup>th</sup> February	Monday 20 <sup>th</sup> February	Tuesday 21 <sup>st</sup> February	Wednesday 22 <sup>nd</sup> February	Thursday 23 <sup>rd</sup> February	Friday 24 <sup>th</sup> February	Saturday 25 <sup>th</sup> February
Sun 19 <sup>th</sup> - Sat 25 <sup>th</sup> February		B2 Controlling Water Content  Pg. 27	B2 Revision Summary for Module B2  Pg. 28	B3 LIFE ON EARTH Adaptation and Variation Pg. 29	B3 Natural Selection  Pg. 30	B3 Evolution  Pg. 31	B3 Biodiversity and Classification  Pg. 32
Tick when completed							
	Sunday 26 <sup>th</sup> February	Monday 27 <sup>th</sup> February	Tuesday 28 <sup>th</sup> February	Wednesday 1 <sup>st</sup> March	Thursday 2 <sup>nd</sup> March	Friday 3 <sup>rd</sup> March	Saturday 4 <sup>th</sup> March
Sun 26 <sup>th</sup> February - Sat 4 <sup>th</sup> March		B3 Interactions between Organisms Pg. 33	B3 Energy in an Ecosystem  Pg. 34	B3 The Carbon Cycle  Pg. 35	B3 The Nitrogen Cycle  Pg. 36	B3 Measuring Environmental Change Pg. 37	B3 Sustainability  Pg. 38
Tick when completed							
	Sunday 5 <sup>th</sup> March	Monday 6 <sup>th</sup> March	Tuesday 7 <sup>th</sup> March	Wednesday 8 <sup>th</sup> March	Thursday 9 <sup>th</sup> March	Friday 10 <sup>th</sup> March	Saturday 11 <sup>th</sup> March
Sun 5 <sup>th</sup> March - Sat 11 <sup>th</sup> March	B3 Revision Summary for Module B3  Pg. 39	C1 AIR QUALITY How the Atmosphere was formed. The Atmosphere today.  Pgs. 40-41	C1 Chemical Reactions.  Fossil Fuels.  Pgs. 42-43	C1 Air Pollution-Carbon.  Air Pollution-Sulfur and Nitrogen  Pgs. 44-45	C1 Reducing Pollution.  Pg. 46	Revision Summary for Module C1  Pg. 47	C2 MATERIAL CHOICES Natural and Synthetic Materials.  Materials and Properties. Pgs. 48-49
Tick when completed							

Date. Module & Page number	Sunday 12 <sup>th</sup> March	Monday 13 <sup>th</sup> March	Tuesday 14 <sup>th</sup> March	Wednesday 15 <sup>th</sup> March	Thursday 16 <sup>th</sup> March	Friday 17 <sup>th</sup> March	Saturday 18 <sup>th</sup> March
Sun 12 <sup>th</sup> March Sat 18 <sup>th</sup> March		C2 Materials, Properties and Uses. Crude Oil.  Pgs. 50-51	C2 Uses of Crude Oil.  Polymerisation  Pgs. 52-53	C2 Structure and Properties of Polymers. Nanotechnology  Pgs. 54-55	C2 Revision Summary for Module C2  Pg. 56	C3 <b>CHEMICALS IN OUR LIVES</b> Tectonic Plates.  Pg. 57	C3 Resources in the Earth's Crust. Salt.  Pgs. 58-59
Tick when completed							
	Sunday 19 <sup>th</sup> March	Monday 20 <sup>th</sup> March	Tuesday 21 <sup>st</sup> March	Wednesday 22 <sup>nd</sup> March	Thursday 24 <sup>th</sup> March	Friday 25 <sup>th</sup> March	Saturday 26 <sup>th</sup> March
Sun 19 <sup>th</sup> March Sat 25 <sup>th</sup> March	C3 Salt in the Food Industry. Electrolysis of Salt Solution.  Pgs. 60-61	C3 Chlorination. Alkalis.  Pgs.62-63	C3 Impacts of Chemical Production. Life Cycle Assessments. Pgs.64-65	Revision Summary for Module C3  Pg. 66	P1 <b>THE EARTH IN THE UNIVERSE</b> The Solar System  Pg.67	P1 Beyond the Solar System. Looking Into Space.  Pgs. 68-69	P1 The Life of the Universe. The Changing Earth.  Pgs. 70-71
Tick when completed							
	Sunday 26 <sup>th</sup> March	Monday 27 <sup>th</sup> March	Tuesday 28 <sup>th</sup> March	Wednesday 29 <sup>th</sup> March	Thursday 30 <sup>th</sup> March	Friday 31 <sup>st</sup> March	Saturday 1 <sup>st</sup> April
Sun 26 <sup>th</sup> March - Sat 1 <sup>st</sup> April	P1 Wegener's Theory of Continental Drift. The Structure of the Earth. Pgs. 72-73	P1 Seismic Waves. Waves-The Basics.  Pgs.74-75	P1 Revision Summary P1  Pg. 76	P2 <b>RADIATION AND LIFE</b> Electromagnetic Radiation Pg. 77	P2 EM Radiation and Energy.  Ionisation.  Pgs. 78-79	P2 Some uses of EM Radiation. EM Radiation and the Atmosphere  Pgs. 80-81	P2 The Carbon Cycle. Global Warming & Climate Change  Pgs. 82-83
Tick when completed							

Date. Module and Page number	Sunday 2 <sup>nd</sup> April	Monday 3 <sup>rd</sup> April	Tuesday 4 <sup>th</sup> April	Wednesday 5 <sup>th</sup> April	Thursday 6 <sup>th</sup> April	Friday 7 <sup>th</sup> April	Saturday 8 <sup>th</sup> April
Sun 2 <sup>nd</sup> April Sat 8 <sup>th</sup> April	P2 EM Waves and Communication. Analogue and Digital Signals.  Pgs. 84-85	P2 Revision Summary for Module P2  Pg. 86	P3 <b>SUSTAINABLE ENERGY</b> Electrical Energy  Pg. 87	P3 Electrical Energy.  Efficiency.  Pgs. 88-89	P3 Sankey Diagrams.  Saving Energy.  Pgs. 90-91	P3 Energy Sources and Power Stations. Nuclear Energy. Pgs.92-93	P3 Wind ans Solar Energy  Wave and Tidal Energy. Pgs. 94-95
Tick when completed							
	Sunday 9 <sup>th</sup> April	Monday 10 <sup>th</sup> April	Tuesday 11 <sup>th</sup> April	Wednesday 12 <sup>th</sup> April	Thursday 13 <sup>th</sup> April	Friday 14 <sup>th</sup> April	Saturday 15 <sup>th</sup> April
Sun 9 <sup>th</sup> April Sat 15 <sup>th</sup> April	P3 Biofuels, Geothermal and Hydroelectricity. Comparisons of Energy resources. Pgs.96-97	P3 Generators and the National Grid  Pg. 98	P3 Revision Summary  Pg 99	Go back to B1  Pgs. 9-12	B1  Pgs. 13-17	Go back to B2  Pgs. 18-23	B2  Pgs. 24-28
Tick when completed							
	Sunday 17 <sup>th</sup> April	Monday 18 <sup>th</sup> April	Tuesday 19 <sup>th</sup> April	Wednesday 20 <sup>th</sup> April	Thursday 21 <sup>st</sup> April	Friday 22 <sup>nd</sup> April	Saturday 23 <sup>rd</sup> April
Sun 16 <sup>th</sup> April Sat 22 <sup>nd</sup> April	Go back to B3  Pgs. 29-32	B3  Pgs 33-36	B3  Pgs. 37-39	Revise areas of B1 2 or 3 which you feel you need to	Revise areas of B1 2 or 3 which you feel you need to	Go back to C1  Pgs. 40-43	C1  Pgs. 44-47
Tick when completed							

Date. Module and Page number	Sunday 24 <sup>th</sup> April	Monday 25 <sup>th</sup> April	Tuesday 26 <sup>th</sup> April	Wednesday 27 <sup>th</sup> April	Thursday 28 <sup>th</sup> April	Friday 29 <sup>th</sup> April	Saturday 30 <sup>th</sup> April
Sun 23 <sup>rd</sup> April Sat 29 <sup>th</sup> April	Go back to C2 Pgs. 48-56	Go back to C3 Pgs. 57-61	C3 Pgs. 62-66	Go back to P1 Pgs. 67-71	P1 Pgs. 72-76	Go back to P2 Pgs. 77-81	P2 Pgs. 82-86
Tick when completed							
	Sunday 30 <sup>th</sup> April	Monday 1 <sup>st</sup> May	Tuesday 2 <sup>nd</sup> May	Wednesday 3 <sup>rd</sup> May	Thursday 4 <sup>th</sup> May	Friday 5 <sup>th</sup> May	Saturday 6 <sup>th</sup> May
Sun 30 <sup>th</sup> April Sat 6 <sup>th</sup> May	Go back to P3 Pgs. 87-93	P3 Pgs.94-99	Revise areas of B1 B2 B3 which you feel you need to.	Revise areas of B1 B2 B3 which you feel you need to.	Revise areas of C1 C2 C3 which you feel you need to.	Revise areas of P1 P2 P3 which you feel you need to.	Revise areas of P1 P2 P3 which you feel you need to.
Tick when completed							
	Sunday 7 <sup>th</sup> May	Monday 8 <sup>th</sup> May	Tuesday 9 <sup>th</sup> May	Wednesday 10 <sup>th</sup> May	Thursday 11 <sup>th</sup> May	Friday 12 <sup>th</sup> May	Saturday 13 <sup>th</sup> May
Sun 7 <sup>th</sup> May- Sat 13 <sup>th</sup> May	Revise areas of B1 B2 B3 which you feel you need to.	Revise areas of B1 B2 B3 which you feel you need to.	Revise areas of B1 B2 B3 which you feel you need to.	Revise areas of C1 C2 C3 which you feel you need to.	Revise areas of C1 C2 C3 which you feel you need to.	Revise areas of P1 P2 P3 which you feel you need to.	Revise areas of P1 P2 P3 which you feel you need to.

Tick when completed							
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Date. Module and Page number	Sunday 14 <sup>th</sup> May	Monday 15 <sup>th</sup> May	Tuesday 16 <sup>th</sup> May	Wednesday 17 <sup>th</sup> May	Thursday 18 <sup>th</sup> May	Friday 19 <sup>th</sup> May	Saturday 20 <sup>th</sup> May
Sun 14 <sup>th</sup> May- Sat 20 <sup>th</sup> May	Revise areas of B1 B2 B3 which you feel you need to.	Revise areas of B1 B2 B3 which you feel you need to.	<b>B1 B2 B3 Exam</b>  1pm start  Good Luck!!	Revise areas of C1 C2 C3 which you feel you need to.	<b>C1 C2 C3 Exam</b>  9am start  Good Luck!!	Revise areas of P1 P2 P3 which you feel you need to.	Revise areas of P1 P2 P3 which you feel you need to.
Tick when completed							
	Sunday 21 <sup>st</sup> May	Monday 22 <sup>nd</sup> May	Tuesday 23 <sup>rd</sup> May	Wednesday 24 <sup>th</sup> May	Thursday 25 <sup>th</sup> May	Friday 26 <sup>th</sup> May	Saturday 27 <sup>th</sup> May
Sun 21 <sup>st</sup> May- Sat 27 <sup>th</sup> May	Revise areas of P1 P2 P3 which you feel you need to.	Revise areas of P1 P2 P3 which you feel you need to.	Revise areas of P1 P2 P3 which you feel you need to.	<b>P1 P2 P3 Exam</b>  1pm start  Good Luck!!			
Tick when completed							

