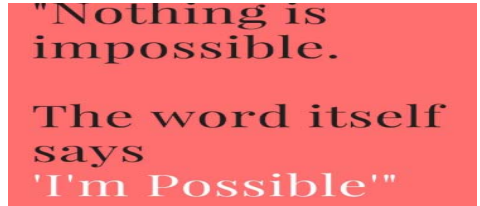
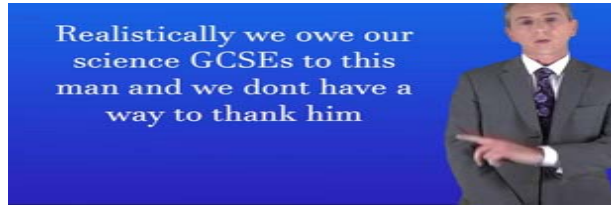
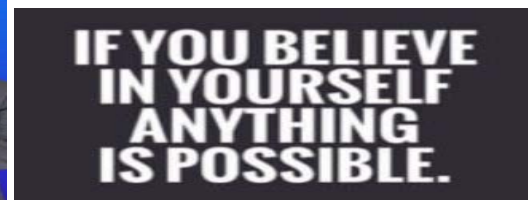
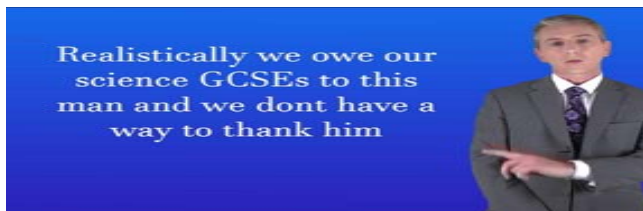


January 2020



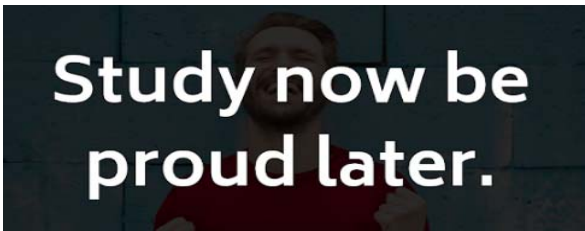
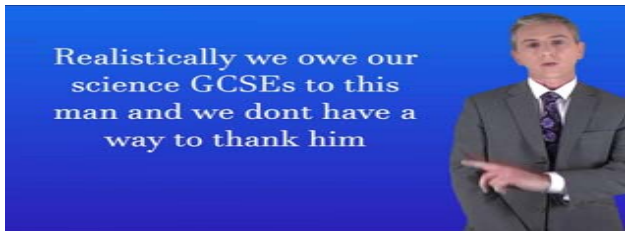
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17 Year 11 Assembly Launch	18
19	20 Bio - Cell Biology - Cell structure and specialisation Pg. CB.1 - CB.2	21 After school Intervention	22 Chem - Atomic structure - Atoms, Elements, compounds Pg.	23 Phys - Energy - Kinetic & potential energy Pg. FN.1	24 Bio - Cell Biology - Required practical and order of magnitude Pg. CB.3	25 Chem - Atomic structure - Atoms and Isotopes Pg. AS.4
26 Required practical - Microscopes	27 Phys - Energy - Energy transfers Pg. EN.2	28 After school Intervention	29 Bio - Organisation - Enzymes Pg. O.1 & O.4	30 Chem - Atomic structure - Groups of periodic table Pg. AS.6	31 Phys - Energy - Efficiency Pg. EN.8	1
2	3	Notes: Click on each box for the link to the relevant video Click for a full list of videos for all topics - https://www.freesciencelessons.co.uk/videos				

February 2020



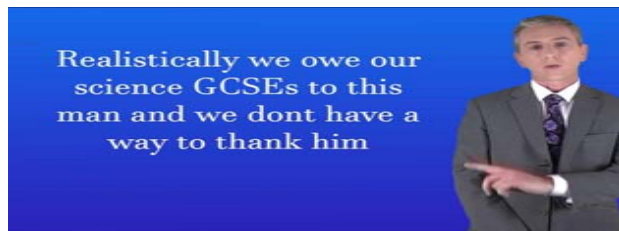
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1 Bio - Organisation - Body systems -
2 Required practical - Osmosis	3 Chem - Bonding - Ionic bonding and properties Pg. BS.1-BS.3	4 After school Intervention	5 Phys - Electricity - Series circuits Pg. EL.5-EL.7	6 Bio - Organisation - Plants and transpiration Pg. O.12-O.14	7 Chem - Bonding - Covalent bonding and properties Pg. BS.1-BS.3	8 Phys - Electricity - Parallel circuits Pg. EL.5-EL.7
9 Required practical - Food tests	10 Bio - Infection - Disease Pg. IR.1-IR.2	11 After school Intervention	12 Chem - Bonding - Carbon structures Pg. BS.4	13 Phys - Electricity - Resistance and resistors Pg. EL.4-EL.5	14 Bio - Infection - Immunity Pg. IR.3	15 Chem - Quantitative - Ions and ionic compounds
16 Required practical - Effect of pH on	17 Half term - Phys - Particle model - Internal energy & SHC Pg. PM.3-PM.4	18 Half term - Bio - Infection - Plant diseases Pg. IR.7	19 Half term - Chem - Quantitative - Mass & Moles Pg. OC.1-OC.4	20 Half term - Phys - Particle model - Specific latent heat Pg. PM.4	21 Half term - Bio - Bioenergetics - Photosynthesis	22 Chem - Quantitative - Reacting masses Pg. OC.4
23 Required practical - Photosynthesis	24 Phys - Radiation - Alpha Scattering experiment Pg. AS.2	25 After school Intervention	26 Bio - Bioenergetics - Respiration Pg.	27 Chem - Chemical changes - Reactions of acids Pg. CC.3-CC.6	28 Phys - Radiation - Alpha, beta and gamma radiation Pg. AS.3	29
1	2	Notes: Click on each box for the link to the relevant video Click for a full list of videos for all topics - https://www.freesciencelessons.co.uk/videos				

March 2020



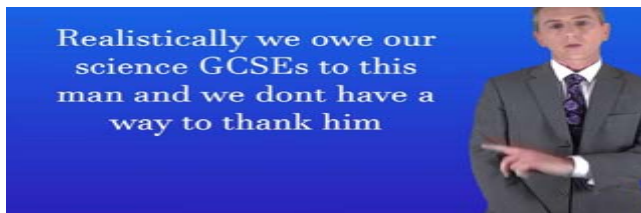
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Required practical - Making salt	2 Chem - Chemical changes - Electrolysis Pg. CC.7	3 After school intervention	4 Phys - Radiation - Nuclear equations & half life Pg. AS.3-AS.4	5 Bio - Homeostasis and nervous system Pg. HR.1-HR.3	6 Chem - Chemical changes - Reactions of metals Pg. CC1-CC.2	7 Phys - Forces - Resultant forces & vector diagrams Pg. FO.3
8 Required practical - Electrolysis	9 Bio - Homeostasis - Endocrine system & blood glucose Pg. HR.8-HR.9	10 After school intervention	11 Chem - Energetics - Endo and Exo Pg. EC.1-EC.2	12 Phys - Forces Pg. FO.1-FO.2	13 Bio - Homeostasis - Mentrual cycle & hormones Pg. HR.13-HR.14	14 Chem - Energetics - Bond enthalpy calculations Pg. EC.2
15 Required practical - Temperature	16 Phys - Forces - Elasticity Pg. FO.5	17 After school intervention	18 Bio - Inheritance - Sexual & asexual reproduction Pg. IVE.1	19 Chem - Rates - Mean rate & dermining rate Pg. CC.1	20 INSET DAY - Phys - Forces - Speed, velocity & Momentum Pg. FO.11-FO.13	21 Bio - Inheritance - Family tree & alleles Pg. IVE.5-IVE.7
22 Required practical - Specific heat	23 Chem - Rates - Factors affecting rate Pg. CC.2	24 After school intervention	25 Phys - Forces - Stopping distances Pg. FO.12	26 Bio - Inheritance - Cyctic fibrosis & polydactyly Pg. IVE.2	27 Chem - Rates - Reversible reactions Pg. CC.5	28 Phys - Forces - Momentum Pg. FO.19
29 Required practical - Resistance	30 Bio - Variation - Evolution Pg. IVE.10	31 After school intervention	1	2	3	4
5	6	Notes: Click on each box for the link to the relevant video Click for a full list of videos for all topics - https://www.freesciencelessons.co.uk/videos				

April 2020



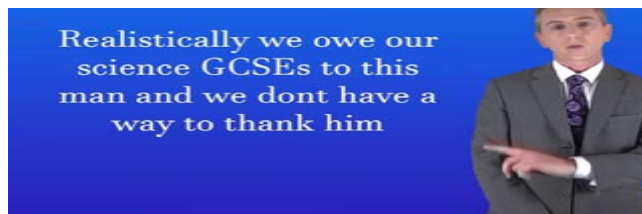
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	31 After school intervention	1 Chem - Organic - Hydrocarbons Pg. OC.1	2 Phys - Waves - Properties of waves Pg. WA.1-1.1	3 Bio - Variation - Selective breeding Pg. VE.11	4 Chem - Organic - Fractional distillation & cracking Pg. OC.1-OC.2
5 Required practical - Density	6 Easter holiday - Phys - Wave equation Pg. WA.1-1.1	7 Easter holiday - Bio - variation - Evidence for evolution Pg. VE.19	8 Easter holiday - Chem - Analysis - Purity, formulations & gas tests Pg. CA.1, CA.3	9 Easter holiday - Phys - Waves - Electromagnetism Pg. WA.1-1.1	10 Easter holiday - Bio - Ecology - Competition & Interdependence Pg. E.1	11 Chem - Analysis - Chromatography Pg. CA.2
12 Required practical - Sampling	13 Easter holiday - Phys - Magnets & magnetism Pg. WA.1-1.1	14 Easter holiday - Bio - Ecology - Adaption & Predator Prey Pg. E.2	15 Easter holiday - Chem - Atmosphere & climate change Pg. CoA.1-CoA.2	16 Easter holiday - Phys - Magnets - Electromagnets Pg. WA.1-1.1	17 Easter holiday - Bio - Ecology - Sampling Pg. E.1	18 Chem - Atmosphere - Fossil fuels & pollutants Pg. CoA.3
19 Required practical - Rates	20 Phys - Magnets - Motors and motor effect Pg. WA.1-1.1	21 After school intervention	22 Chem - Resources - Potable water Pg. CoA.1	23 Chem - Resources - Extraction of metals Pg. CoA.2	24 Chem - Resources - LCA & recycling Pg. CoA.3	25 Bio - Cell biology
26 Required practical - Chromatograph	27 Chem - Atomic Structure	28 After school intervention	29 Bio - Organisation	30 Chem - Bonding and properties	1	2
3	4	Notes: Click on each box for the link to the relevant video Click for a full list of videos for all topics - https://www.freesciencelessons.co.uk/videos				

May 2020



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	1 Bio - Infection and response	2 Chem - Quantitative
3 Bio - Bioenergetics	4 Chem - Chemical changes	5 Required practical - Obtaining water	6 Chem - Energetics	7 Bio - Cell biology	8 Bank holiday - Required practical -	9 Chem - Chemical changes
10 Bio - Infection and response	11 Bio Required practicals	12 Biology Paper 1 exam (B1-B4)	13 Chem Required practicals	14 Chemistry Paper 1 exam (C1-C5)	15 Phys - Energy	16 Phys - Electricity
17 Phys - Particle model	18 Phys - Atomic structure and radiation	19 Phys Required practicals	20 Physics Paper 1 exam (P1-4)	21 Bio - Homeostasis	22 Chem - Rates	23 Required practical - Acceleration
24 Bio - Variation and evolution	25 Half term - Chem - Organic chemistry	26 Half term - Phys - Waves - Ripple tank	27 Half term - Bio - Ecology	28 Half term - Chem - Analysis	29 Half term - Phys - Magnets	30 Bio - Inheritance
31 Bio - Required practicals	1	Notes: Click on each box for the link to the relevant video Click for a full list of videos for all topics - https://www.freesciencelessons.co.uk/videos				

June 2020



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	1 Biology Paper 2 exam (B5-B7)	2 Chem - Atmosphere	3 Phys - Forces	4 Chem - Resources	5 Phys - Waves - Infra red	6 Chem - Rates
7 Phys - Magnets	8 Chem - Organic chemistry	9 Chem - Required practicals	10 Chemistry Paper 2 exam (C6-C10)	11 Phys - Required practicals	12 Physics Paper 2 exam (P5-P7) Triple (P5-P8)	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	Notes: Click on each box for the link to the relevant video Click for a full list of videos for all topics - https://www.freesciencelessons.co.uk/videos				