

With Only 7 weeks to go before your 1st Mock exam I have produced a revision timetable. Each Video link lasts no longer than 5 mins. The **GREEN HIGHLIGHTED** sections that appears at the bottom of each video as they are playing are important key points. You don't have to watch everything you can just pick out the bits you are uncertain of if you prefer. Remember your 1st mock is on Paper 1 Topics. The blacked out days are rest days if you feel you need them.

week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1		<p>Prokaryotes And Eukaryotes https://www.youtube.com/watch?v=Hbzcpzr5b2g&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=1</p> <p>Animal And Plant Cells https://www.youtube.com/watch?v=Guy0n7-Zfds&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=4</p> <p>https://www.youtube.com/watch?v=Eaoei2gxbg&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=5</p> <p>Microscopy https://www.youtube.com/watch?v=Vbdvarywq1c&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=9</p> <p>Order Of Magnitude https://www.youtube.com/watch?v=Kls6oogosiw&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=3</p> <p>Sizes Of Cells https://www.youtube.com/watch?v=2wyvz0t1ee4&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=2</p> <p>Required Practical 1: Use Of Light Microscope To Observe Cells https://www.youtube.com/watch?v=Sx6mow1aexi</p>	<p>Atoms (also in P4) https://www.youtube.com/watch?v=dftq9xGXcf8&list=PL9iouNCPbCxXTU7zSX4ivJDLrtCEmqEMU&index=1</p> <p>Elements And Compounds And Mixtures https://www.youtube.com/watch?v=L3nexz9iry&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=1</p> <p>Interpreting Chemical Formulae https://www.youtube.com/watch?v=Dxy3svhnu4m&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=2</p> <p>Atomic Number And Mass Number (also in P4) https://www.youtube.com/watch?v=Jnmnyy2bx4g&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=9</p> <p>Development Of The Atom (Link To Physics P4) Relative Atomic Mass https://www.youtube.com/watch?v=Mglryai_Ufe&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=10</p> <p>Alpha scattering and Nuclear model (also in P4) https://www.youtube.com/watch?v=0ASldDQmIQ&list=PL9iouNCPbCxXTU7zSX4ivJDLrtCEmqEMU&index=3</p> <p>Electronic Structure https://www.youtube.com/watch?v=Xk4nnwp9i8m&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=11</p>		<p>Cell Specialisation Animal Cell https://www.youtube.com/watch?v=Uzwt-Jx8lzy&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=6</p> <p>Plant Cell https://www.youtube.com/watch?v=Yvd9z3av1ew&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=7</p> <p>Cell Differentiation https://www.youtube.com/watch?v=LNz7mswPkQ</p> <p>Stem Cells https://www.youtube.com/watch?v=Kh27evjxvym&list=PL9iouncpbxvu74eqtccqbaqdywmzanic&index=13</p>	<p>Kinetic Energy https://www.youtube.com/watch?v=Zy9ewzmge4&list=PL9iouNCPbCxWNjvmqwZ4vKy4VfcAhsCj&index=1</p> <p>Elastic Potential Energy https://www.youtube.com/watch?v=Qw_9kx9parc&list=PL9iouNCPbCxWNjvmqwZ4vKy4VfcAhsCj&index=2</p> <p>Gravitational Potential Energy https://www.youtube.com/watch?v=63otidnb-TE&list=PL9iouNCPbCxWNjvmqwZ4vKy4VfcAhsCj&index=3</p>	<p>The Periodic Table https://www.youtube.com/watch?v=Uwzxfzocp_K&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=12</p> <p>Metals https://www.youtube.com/watch?v=Qlnxrrhry&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=14</p> <p>Group 0 https://www.youtube.com/watch?v=Vhiietjwys&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=13</p> <p>Group 1 https://www.youtube.com/watch?v=Aorsi-2dwny&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=15</p> <p>https://www.youtube.com/watch?v=Qauwi0lqgzy&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=16</p> <p>Group 7 part 1 https://www.youtube.com/watch?v=Knpthlm8t4&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=17</p> <p>Group 7 part 2 https://www.youtube.com/watch?v=FYa7qtpq7qv&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=18</p> <p>Group 7 part 3 https://www.youtube.com/watch?v=WB9X1-Otbgu&list=PL9iouNCPbCxULWXCO9it0PsuAbxYpw2_1&index=19</p>

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2	<p>Covalent Bonding part 1-3 https://www.youtube.com/watch?v=Lenvzecmc60&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=5</p> <p>https://www.youtube.com/watch?v=Lhem7aakidg&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=6</p> <p>https://www.youtube.com/watch?v=Lp3Rifq_Udm&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=7</p> <p>Giant Covalent Structures Diamond And Silicon Dioxide https://www.youtube.com/watch?v=Ge7pb9ap-Wc&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=9</p> <p>Graphite https://www.youtube.com/watch?v=Dezitwgzefu&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=10</p> <p>Graphene And Fullerenes https://www.youtube.com/watch?v=6cixhusi2m&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=11</p> <p>Metallic Bonding And Properties Of Metals And Alloys https://www.youtube.com/watch?v=A-WtpIpicd0&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=13</p>	<p>Specific Heat Capacity https://www.youtube.com/watch?v=Hs5x0-IU2F4&list=PL9IouNCPbCxWNjJvMgwZ4vKy4VfcAhsCj&index=4</p> <p>Required Practical 1: Specific Heat Capacity https://www.youtube.com/watch?v=Loerlkneusc</p> <p>Specific Latent Heat https://www.youtube.com/watch?v=X7gz2dxef84&list=PL9IouNCPbCxWdHszkb6n6503ommOpg_T7&index=6</p> <p>Energy Transfers Pendulum https://www.youtube.com/watch?v=Lbp01hgtbnc&list=PL9IouNCPbCxWNjJvMgwZ4vKy4VfcAhsCj&index=5</p> <p>Energy Transfers Bungee Jumper https://www.youtube.com/watch?v=7zltnaunfts&list=PL9IouNCPbCxWNjJvMgwZ4vKy4VfcAhsCj&index=6</p>		<p>Separation Techniques- Filtration And Crystallisation https://www.youtube.com/watch?v=Ka6o5vcprf8&list=PL9IouNCPbCxULWXCO9jt0PsuAbxYpw2_1&index=3</p> <p>Simple Distillation https://www.youtube.com/watch?v=Gimtfj2ggs8&list=PL9IouNCPbCxULWXCO9jt0PsuAbxYpw2_1&index=4</p> <p>Fractional Distillation https://www.youtube.com/watch?v=86WY2mV9jiU&list=PL9IouNCPbCxULWXCO9jt0PsuAbxYpw2_1&index=5</p> <p>Chromatography https://www.youtube.com/watch?v=Hndjf_5ab9i&list=PL9IouNCPbCxULWXCO9jt0PsuAbxYpw2_1&index=6</p>	<p>Chemical Bonds Ionic Bonding part 1 and 2 https://www.youtube.com/watch?v=Biq-E9hsbii&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=2</p> <p>https://www.youtube.com/watch?v=DZR0OLQC9w&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=3</p> <p>Ionic Compounds and Properties of Ionic Compounds https://www.youtube.com/watch?v=Levxy7cjzmu&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=4</p> <p>Charges On Ions https://www.youtube.com/watch?v=V28_L3gteo&list=PL9IouNCPbCxUhxXfUbr4SNfwmRB8mYX3&index=2</p> <p>Formula Of Ionic Compounds https://www.youtube.com/watch?v=TV8cv2x0sd0&list=PL9IouNCPbCxUhxXfUbr4SNfwmRB8mYX3&index=3</p> <p>Properties Of Small Molecules https://www.youtube.com/watch?v=Decgnvc-X_S&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=8</p>	<p>Chromosomes, Cell Cycle And Mitosis https://www.youtube.com/watch?v=I0vdeipwKhs&list=PL9IouNCPbCxVU74eQtCcqaQdYmwzAnlC&index=12</p>	<p>Work done by a force 1 and 2 https://www.youtube.com/watch?v=JHEmPZ-YnrU&list=PL9IouNCPbCxWNjJvMgwZ4vKy4VfcAhsCj&index=7</p> <p>Calculating Power https://www.youtube.com/watch?v=EDTODPhaaMY&list=PL9IouNCPbCxWNjJvMgwZ4vKy4VfcAhsCj&index=8</p> <p>Efficiency https://www.youtube.com/watch?v=EDTODPhaaMY&list=PL9IouNCPbCxWNjJvMgwZ4vKy4VfcAhsCj&index=8</p>
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3	<p>Diffusion https://www.youtube.com/watch?v=C5pmigxbagk&list=PL9IouNCPbCxVU74eQtCcqbbaQdYmwzAnlC&index=14</p> <p>Surface Area to Volume Ratio https://www.youtube.com/watch?v=DHGWH3NdAjc&list=PL9IouNCPbCxVU74eQtCcqbbaQdYmwzAnlC&index=15</p> <p>Osmosis https://www.youtube.com/watch?v=Qge2nhqt8by&list=PL9IouNCPbCxVU74eQtCcqbbaQdYmwzAnlC&index=16</p> <p>Required Practical 3: Investigate The Effect Of A Range Of Concentrations Of Salt Solution On The Mass Of Plant Tissue https://www.youtube.com/watch?v=OiexyuqmXe</p> <p>Active Transport https://www.youtube.com/watch?v=Bxti5tbnor0&list=PL9IouNCPbCxVU74eQtCcqbbaQdYmwzAnlC&index=18</p>	<p>The Three States Of Matter https://www.youtube.com/watch?v=Ku0oTu8Zwgk&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=1</p> <p>Polymers https://www.youtube.com/watch?v=Qwoxwcjz8j0&list=PL9IouNCPbCxXmFgiKCM60SgIh-Qog_Vle&index=12</p>		<p>Energy From Fossil Fuels https://www.youtube.com/watch?v=1djkvxhgega&list=PL9IouNCPbCxWNjJvnmqWZ4vKy4VfcAhsCj&index=13</p> <p>Renewable Energy https://www.youtube.com/watch?v=Pqzvuur7qrw&list=PL9IouNCPbCxWNjJvnmqWZ4vKy4VfcAhsCj&index=16</p> <p>Nuclear Power https://www.youtube.com/watch?v=Ar3-Ps04AJI&list=PL9IouNCPbCxWNjJvnmqWZ4vKy4VfcAhsCj&index=14</p> <p>UK Energy Mix https://www.youtube.com/watch?v=La8usjdkcxk&list=PL9IouNCPbCxWNjJvnmqWZ4vKy4VfcAhsCj&index=15</p> <p>Energy Transfer by Appliances https://www.youtube.com/watch?v=Gj1tu8btjki&list=PL9IouNCPbCxXc2NQolZN7-3j1kn7vw-Sq&index=17</p> <p>Calculating Energy Transfer By Appliances https://www.youtube.com/watch?v=Wlaumnr4lho&list=PL9IouNCPbCxXc2NQolZN7-3j1kn7vw-Sq&index=18</p> <p>Power https://www.youtube.com/watch?v=Loyidi41acu&list=PL9IouNCPbCxXc2NQolZN7-3j1kn7vw-Sq&index=19</p>	<p>Heart And Circulation https://www.youtube.com/watch?v=Bpyakm2hvfY&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=7</p> <p>Blood Vessels https://www.youtube.com/watch?v=Wx-Mrhlofmk&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=8</p> <p>Blood https://www.youtube.com/watch?v=Nc_Kbfjhiuo&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=9</p> <p>Coronary Heart Disease https://www.youtube.com/watch?v=Swsfczesrhu&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=10</p> <p>Lifestyle And Non Communicable Disease https://www.youtube.com/watch?v=H6drsg_Kqjo&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=15</p> <p>Risk Factors Of Non Communicable Disease https://www.youtube.com/watch?v=Ail-Ypz5cfy&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=14</p> <p>Cancer https://www.youtube.com/watch?v=BLITE8uA4Tw&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=12</p> <p>4.2.3.1 Plant Tissues https://www.youtube.com/watch?v=2BR1zdMBhY4&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=16</p> <p>Transpiration And Translocation https://www.youtube.com/watch?v=9ytdoklrzs0&list=PL9IouNCPbCxXGDt3ATU1xM_X_F8jghpcb&index=17</p>		<p>Conservation of Mass https://www.youtube.com/watch?v=K4pw-U6Xpc&list=PL9IouNCPbCxUhxXFUBR45NfwmaRB8mYX3&index=1</p> <p>Balancing Chemical Equations https://www.youtube.com/watch?v=VxcyZr6uets&list=PL9IouNCPbCxUhxXFUBR45NfwmaRB8mYX3&index=4</p> <p>Relative Formula Mass https://www.youtube.com/watch?v=Q49nWiriafaw&list=PL9IouNCPbCxUhxXFUBR45NfwmaRB8mYX3&index=5</p> <p>Mass Changes When A Reactant Or Product Is A Gas https://www.youtube.com/watch?v=0Zjgp9u_Bce&list=PL9IouNCPbCxUhxXFUBR45NfwmaRB8mYX3&index=6</p> <p>Averagros Constant https://www.youtube.com/watch?v=3y8ydlneurk&list=PL9IouNCPbCxUhxXFUBR45NfwmaRB8mYX3&index=11 https://www.youtube.com/watch?v=L1vf1z8_OM&list=PL9IouNCPbCxUhxXFUBR45NfwmaRB8mYX3&index=12</p>
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4	<p>Calculating Moles Of An Element https://www.youtube.com/watch?v=-Fnmvdwjk&list=PL9IouNCPbCxCxUhxX3&index=7 Calculating Moles Of A Compound https://www.youtube.com/watch?v=Md4BQL91U6w&list=PL9IouNCPbCxCxUhxX3&index=8 Calculating Mass Of The Number Of Moles https://www.youtube.com/watch?v=Kmak1tq3vgu&list=PL9IouNCPbCxCxUhxX3&index=9 Using Moles To Balance Equations (HT) https://www.youtube.com/watch?v=4wtslbbbmo0&list=PL9IouNCPbCxCxUhxX3&index=10</p>	<p>Current in series https://www.youtube.com/watch?v=CEBfn4ndQWI&list=PL9IouNCPbCxCx2NQoiZN7-3jIKN7vW-Sq&index=1 Current in parallel https://www.youtube.com/watch?v=JhBrAmQYr2g&list=PL9IouNCPbCxCx2NQoiZN7-3jIKN7vW-Sq&index=2 potential difference in series https://www.youtube.com/watch?v=YazyHRusOS0&list=PL9IouNCPbCxCx2NQoiZN7-3jIKN7vW-Sq&index=3 potential difference in parallel https://www.youtube.com/watch?v=UM1iyQVdGD8&list=PL9IouNCPbCxCx2NQoiZN7-3jIKN7vW-Sq&index=4 Potential difference from batteries https://www.youtube.com/watch?v=4ZjzbatP-tY&list=PL9IouNCPbCxCx2NQoiZN7-3jIKN7vW-Sq&index=5 charge in circuits https://www.youtube.com/watch?v=ts7WumFAaSg&list=PL9IouNCPbCxCx2NQoiZN7-3jIKN7vW-Sq&index=6 Required Practical 4: Current and PD characteristics https://www.youtube.com/watch?v=ksPzUjMbBk</p>	<p>Digestive System https://www.youtube.com/watch?v=4ui4oshhnza&list=PL9IouNCPbCxCxXGDt3ATU1xM_X_F8jghpcb&index=1 Digestive Enzymes https://www.youtube.com/watch?v=VLK2wANjQm0&list=PL9IouNCPbCxCxXGDt3ATU1xM_X_F8jghpcb&index=2 Absorption In The Small Intestine https://www.youtube.com/watch?v=5VW5-Vxlwic&list=PL9IouNCPbCxCxXGDt3ATU1xM_X_F8jghpcb&index=6 Required Practical 4: Use Qualitative Reagents To Test For A Range Of Carbohydrates, Lipids And Proteins https://www.youtube.com/watch?v=Akmlgbna0ge</p>		<p>Calculating Reacting Masses part 1 and 2 https://www.youtube.com/watch?v=TV6n5MFH6IU&list=PL9IouNCPbCxCxUhxX3&index=1 https://www.youtube.com/watch?v=5zopoen0dv0&list=PL9IouNCPbCxCxUhxX3&index=14</p>	<p>Effect Of Temperature And Ph On Enzyme Activity https://www.youtube.com/watch?v=Rfvh4LisEEM&list=PL9IouNCPbCxCxXGDt3ATU1xM_X_F8jghpcb&index=3 Required Practical 5: Effect of pH On Amylase https://www.youtube.com/watch?v=8Yqbu56imXk</p>	<p>Limiting Reactants (HT Only) https://www.youtube.com/watch?v=Muzomfhie8o&list=PL9IouNCPbCxCxUhxX3&index=15 Concentration of Solutions https://www.youtube.com/watch?v=3g3kqiyozdi&list=PL9IouNCPbCxCxUhxX3&index=16 Percentage Yield part 1 and 2 https://www.youtube.com/watch?v=9EV0Oq8g708&list=PL9IouNCPbCxCxUhxX3&index=17 https://www.youtube.com/watch?v=A3ndfwx5lvi&list=PL9IouNCPbCxCxUhxX3&index=18</p>
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5	<p>Reaction Of Metals With Oxygen https://www.youtube.com/watch?v=Lk1V0buHEFs&list=PL9IouNCPbCxXDlRtCQEG0cGehBvJ7t9Pf&index=1 Reactivity Series https://www.youtube.com/watch?v=Mdqr5qfvgk&list=PL9IouNCPbCxXDlRtCQEG0cGehBvJ7t9Pf&index=2 Extraction Of Metals https://www.youtube.com/watch?v=Mxtsels6e2y&list=PL9IouNCPbCxXDIRtCQEG0cGehBvJ7t9Pf&index=3 Oxidation And Reduction In Terms Of Electrons https://www.youtube.com/watch?v=Gnbutl2arij&list=PL9IouNCPbCxXDIRtCQEG0cGehBvJ7t9Pf&index=4</p>		<p>Communicable Disease And Non Communicable Disease https://www.youtube.com/watch?v=Qywnxp36o48&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=1 Pathogens https://www.youtube.com/watch?v=Wum71fpuvqc&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=2 Viral Disease https://www.youtube.com/watch?v=K5zfxfbmc1m&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=3 Bacterial Disease https://www.youtube.com/watch?v=Ri-Kex_Ji8o&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=4 Fungal Disease And Protist Disease https://www.youtube.com/watch?v=Agwp3xbk0oy&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=5</p>	<p>Calculating Energy Transfer By Components https://www.youtube.com/watch?v=Wamyh1zvtvu&list=PL9IouNCPbCxXc2NQoIZN7-3jikn7vw-Sq&index=7 Resistance https://www.youtube.com/watch?v=Cx9xlwa7gco&list=PL9IouNCPbCxXc2NQoIZN7-3jikn7vw-Sq&index=8 Resistors https://www.youtube.com/watch?v=2CA1mcYw3lQ&list=PL9IouNCPbCxXc2NQoIZN7-3jikn7vw-Sq&index=9 Resistance in a Filament Lamp https://www.youtube.com/watch?v=Wzsh6ykqn9i&list=PL9IouNCPbCxXc2NQoIZN7-3jikn7vw-Sq&index=10 Resistance in Series And Parallel https://www.youtube.com/watch?v=Virxozsvti8&list=PL9IouNCPbCxXc2NQoIZN7-3jikn7vw-Sq&index=12 Resistance Required Practical 3: Resistance https://www.youtube.com/watch?v=M_3jra-Sdeg</p>		<p>Defence Systems https://www.youtube.com/watch?v=5x9mklvlhw&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=6 Immune System https://www.youtube.com/watch?v=Hsrrpdjdqxm&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=7 Vaccination https://www.youtube.com/watch?v=UpezbhjvInu&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=9 Antibiotics And Painkillers https://www.youtube.com/watch?v=Uqt5brikd4g&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=10 Discovery And Development Of Drugs https://www.youtube.com/watch?v=Qisuyy3a9l0&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=11 Monoclonal Antibodies https://www.youtube.com/watch?v=Cgnvdb3qnw4&list=PL9IouNCPbCxVQPNggka5bSs-lwe3l6od8&index=12</p>	<p>AC and DC current https://www.youtube.com/watch?v=MEvO2rQFIWk&list=PL9IouNCPbCxXc2NQoIZN7-3jIKN7vW-Sq&index=20 Mains electricity https://www.youtube.com/watch?v=fbu3o9wavHk&list=PL9IouNCPbCxXc2NQoIZN7-3jIKN7vW-Sq&index=21 National Grid https://www.youtube.com/watch?v=iNvGiTn64fQ&list=PL9IouNCPbCxXc2NQoIZN7-3jIKN7vW-Sq&index=22</p>
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6	<p>Acids and Alkali part 1 and 2 https://www.youtube.com/watch?v=Zwztdiwowij&list=PL9IouNCPbCxXDIRtCQEG0cGehBvj7t9Pf&index=5 Acids Reacting With Metals https://www.youtube.com/watch?v=Ofw6ohsygfi&list=PL9IouNCPbCxXDIRtCQEG0cGehBvj7t9Pf&index=6</p> <p>https://www.youtube.com/watch?v=la4mk3ctkmi&list=PL9IouNCPbCxXDIRtCQEG0cGehBvj7t9Pf&index=7 Reactions Of Acids https://www.youtube.com/watch?v=la4mk3ctkmi&list=PL9IouNCPbCxXDIRtCQEG0cGehBvj7t9Pf&index=7 Required Practical 2 : Making Soluble Salts https://www.youtube.com/watch?v=Qiomlwboe4 Strong And Weak Acids https://www.youtube.com/watch?v=4pihhfgzle&list=PL9IouNCPbCxXDIRtCQEG0cGehBvj7t9Pf&index=10</p>	<p>Aerobic and Anaerobic Respiration https://www.youtube.com/watch?v=Zkaadbtp6dc&list=PL9IouNCPbCxXVpEqkFRN5Jq8ZZTBBRWUz&index=5 Response To Exercise https://www.youtube.com/watch?v=Xo2xlimnlum&list=PL9IouNCPbCxXVpEqkFRN5Jq8ZZTBBRWUz&index=6 Metabolism https://www.youtube.com/watch?v=7zqqui2dpmw&list=PL9IouNCPbCxXVpEqkFRN5Jq8ZZTBBRWUz&index=7</p>	<p>Diodes and LEDs https://www.youtube.com/watch?v=Tk_OltwbxZE&list=PL9IouNCPbCxXc2NQolZN7-3jIKN7vW-Sq&index=11 LDR https://www.youtube.com/watch?v=bb7sRILKcvg&list=PL9IouNCPbCxXc2NQolZN7-3jIKN7vW-Sq&index=13 Thermistor https://www.youtube.com/watch?v=bjt4CrRL8yM&list=PL9IouNCPbCxXc2NQolZN7-3jIKN7vW-Sq&index=14</p>		<p>Photosynthesis https://www.youtube.com/watch?v=Raigns_Ktk4&list=PL9IouNCPbCxXVpEqkFRN5Jq8ZZTBBRWUz&index=1 Limiting Factors Of Photosynthesis https://www.youtube.com/watch?v=Kx7aecx_6xq&list=PL9IouNCPbCxXVpEqkFRN5Jq8ZZTBBRWUz&index=4 Uses Of Glucose https://www.youtube.com/watch?v=Q5rsuwmdcxy&list=PL9IouNCPbCxXVpEqkFRN5Jq8ZZTBBRWUz&index=2</p>	<p>Density https://www.youtube.com/watch?v=EzmXVOSa20&list=PL9IouNCPbCxWdHszkb6n6503ommOpg_t7&index=1 Required Practical 5: Density https://www.youtube.com/watch?v=lvqu6JAbaKc Internal energy https://www.youtube.com/watch?v=5WVT5NR0iLA&list=PL9IouNCPbCxWdHszkb6n6503ommOpg_t7&index=3</p>	
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7	<p>https://www.youtube.com/watch?v=F_Y1-JieCrg&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=4</p> <p>properties of alpha, beta and gamma</p> <p>https://www.youtube.com/watch?v=nW0S1C6wVrg&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=5</p> <p>Nuclear equations</p> <p>https://www.youtube.com/watch?v=xpSBhUpBXic&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=6</p> <p>Half life</p> <p>https://www.youtube.com/watch?v=wj9BzGFao8k&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=7</p>	<p>Electrolysis</p> <p>https://www.youtube.com/watch?v=Ahrtil6xiba&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=14</p> <p>Electrolysis Of Aluminium Oxide</p> <p>https://www.youtube.com/watch?v=Ycymelbezay&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=15</p> <p>Electrolysis Of Aqueous Solutions part 1 and 2</p> <p>https://www.youtube.com/watch?v=6wjc_Vi4roA&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=16</p> <p>https://www.youtube.com/watch?v=Ml7mkqvlpso&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=17</p> <p>Required Practical: Electrolysis</p> <p>https://www.youtube.com/watch?v=Tche_7aeruc</p>	<p>Heating and cooling graphs</p> <p>https://www.youtube.com/watch?v=x7GZ2DXef84&list=PL9IouNCPbCxWdHszkb6n6503ommOpp_t7&index=6</p> <p>Particle motion in gases</p> <p>https://www.youtube.com/watch?v=hKO3DpgilSk&list=PL9IouNCPbCxWdHszkb6n6503ommOpp_t7&index=7</p>	<p>Exothermic and Endothermic Reactions</p> <p>https://www.youtube.com/watch?v=4HS6D0hTzdq&list=PL9IouNCPbCxX74bPzf0TGvVmyGYgMarWu&index=1</p> <p>Bond Energy Calculation part 1 and 2</p> <p>https://www.youtube.com/watch?v=Eexcbkp4jb4&list=PL9IouNCPbCxX74bPzf0TGvVmyGYgMarWu&index=2</p> <p>https://www.youtube.com/watch?v=Pdvalxavuoc&list=PL9IouNCPbCxX74bPzf0TGvVmyGYgMarWu&index=3</p> <p>Required Practical 4: Temperature Changes</p> <p>https://www.youtube.com/watch?v=Tkxcqyz2yh8</p>		<p>Radioactivity</p> <p>https://www.youtube.com/watch?v=F_Y1-JieCrg&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=4</p> <p>properties of alpha, beta and gamma</p> <p>https://www.youtube.com/watch?v=nW0S1C6wVrg&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=5</p> <p>Nuclear equations</p> <p>https://www.youtube.com/watch?v=xpSBhUpBXic&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=6</p> <p>Half life</p> <p>https://www.youtube.com/watch?v=wj9BzGFao8k&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=7</p> <p>Irradiation and contamination</p> <p>https://www.youtube.com/watch?v=teGu0VAPIOo&list=PL9IouNCPbCxXTU7zSX4IvJDLrtCEmqEMU&index=8</p>	
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