Required practicals video links

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| **Topic & Paper** | | **Chemistry** | | | |
| Water purification | 2 | <https://www.youtube.com/watch?v=N0f73tbGCRE> |  |  |  |
| Chromatography | 2 | <https://www.youtube.com/watch?v=kxrjvLvbY28> |  | <https://www.youtube.com/watch?v=-XCPPB-sBFU> |  |
| Rate of reaction | 2 | <https://www.youtube.com/watch?v=WlitM81qGqE> |  | <https://www.youtube.com/watch?v=wJXoUrBV6rk&index=3&list=PLDB8KPHmXFyc14g6QuLodbPgddhkYGA4o> |  |
| Making salts | 1 | <https://www.youtube.com/watch?v=qIOMlwBoe_4> |  | <https://www.youtube.com/watch?v=B1oS1_vDmUk> |  |
| Electrolysis | 1 | <https://www.youtube.com/watch?v=pW8oBf-UCWQ> |  | <https://www.youtube.com/watch?v=KvW-g1FQV9E> |  |
| Temperature change | 1 | <https://www.youtube.com/watch?v=xO7QL0S90e8> |  | <https://www.youtube.com/watch?v=htiSN2qGuGc> |  |
| TRIPLE ONLY Identifying ions | 2 | <https://www.youtube.com/watch?v=2vCU9pVAyVE> |  | <https://www.youtube.com/watch?v=OVbW72RnzXQ> |  |
| TRIPLE ONLY  Neutralisation | 1 | <https://www.youtube.com/watch?v=8yHYoENtCEY> | C:\Users\ncollister.212\Downloads\QR_Code_ (3).png |  |  |

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| **Topic & Paper** | | **Physics** | | | | |
| Density | 1 | | <https://www.youtube.com/watch?v=F7uto-YfSRc> |  | <https://www.youtube.com/watch?v=lh4W-cXcsBQ> |  |
| <https://www.youtube.com/watch?v=Ypg6mRbEhWs> |  |  |  |
| Specific heat capacity | 1 | | <https://www.youtube.com/watch?v=jW2ANwnfsUY> |  | <https://www.youtube.com/watch?v=ZYSdBU0pLvc> | C:\Users\ncollister.212\Downloads\QR_Code_ (4).png |
| Resistance | 1 | | <https://www.youtube.com/watch?v=ZJKmovo-MoM> | C:\Users\ncollister.212\Downloads\QR_Code_ (5).png | <https://www.youtube.com/watch?v=m_3JrA-sDEg> | C:\Users\ncollister.212\Downloads\QR_Code_ (6).png |
| <https://www.youtube.com/watch?v=XSukRnxGy5c> | C:\Users\ncollister.212\Downloads\QR_Code_ (7).png | <https://www.youtube.com/watch?v=1DI0By1Osrc> | C:\Users\ncollister.212\Downloads\QR_Code_ (8).png |
| IV characteristics | 2 | | <https://www.youtube.com/watch?v=1QtI15E-GMU> | C:\Users\ncollister.212\Downloads\QR_Code_ (9).png |  |  |
| Force & extension | 2 | | <https://www.youtube.com/watch?v=XoukVo6MR40> | C:\Users\ncollister.212\Downloads\QR_Code_ (10).png | <https://www.youtube.com/watch?v=QQCJeAqBumE> | C:\Users\ncollister.212\Downloads\QR_Code_ (11).png |
| Acceleration | 2 | | <https://www.youtube.com/watch?v=gaKXmWdmeVQ&list=PLM2vhNffrPZf2tUarsQounK6plAUim2z9> | C:\Users\ncollister.212\Downloads\QR_Code_ (12).png | <https://www.youtube.com/watch?v=nRaJd59ooIE> | C:\Users\ncollister.212\Downloads\QR_Code_ (13).png |
| Waves | 2 | | <https://www.youtube.com/watch?v=kgL-hOBvQcc> | C:\Users\ncollister.212\Downloads\QR_Code_ (14).png | <https://www.youtube.com/watch?v=HANMKi6-Guk> | C:\Users\ncollister.212\Downloads\QR_Code_ (15).png |
| Radiation & absorption | 2 | | <https://www.youtube.com/watch?v=ClRrU6JuBOc> | C:\Users\ncollister.212\Downloads\QR_Code_ (16).png | <https://www.youtube.com/watch?v=4Pz8xcEQtMU> | C:\Users\ncollister.212\Downloads\QR_Code_ (17).png |
| TRIPLE ONLY – Thermal insulation | 1 | | <https://www.youtube.com/watch?v=RZfSA2Xa6SU> | C:\Users\ncollister.212\Downloads\QR_Code_ (18).png |  |  |
| TRIPLE ONLY – Light | 2 | | <https://www.youtube.com/watch?v=XTMbYDrMr0w> | C:\Users\ncollister.212\Downloads\QR_Code_ (19).png | <https://www.youtube.com/watch?v=4VKtq6GMbDA&index=5&list=PLM2vhNffrPZf2tUarsQounK6plAUim2z9> | C:\Users\ncollister.212\Downloads\QR_Code_ (20).png |

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| **Topic & Paper** | | **Biology** | | | |
| Microscopy | 1 | <https://www.youtube.com/watch?v=XKPdnE6BGew> |  | <https://www.youtube.com/watch?v=DyL6s15WeqY> |  |
| <https://www.youtube.com/watch?v=GXqrpb91JPg> |  | <https://www.youtube.com/watch?v=J3HfSss5YPs> |  |
| Osmosis | 1 | <https://www.youtube.com/watch?v=oieXYuQm_xE> |  | <https://www.youtube.com/watch?v=aA_UvVeQbww&t=32s> |  |
| Food tests | 1 | <https://www.youtube.com/watch?v=sLP8dcnWnJg> |  | <https://www.youtube.com/watch?v=81SpohOUHjA> |  |
| Enzymes | 1 | <https://www.youtube.com/watch?v=7wJItifm9Ws> |  | <https://www.youtube.com/watch?v=8Yqbu56ImXk&t=11s> |  |
| Photosynthesis | 1 | <https://www.youtube.com/watch?v=yg8vqsBOFMw&t=6s> |  | <https://www.youtube.com/watch?v=6xEEDZAiTME> |  |
| <https://www.youtube.com/watch?v=yg8vqsBOFMw&t=6s> |  |  |  |
| Reaction time | 5 | <https://www.youtube.com/watch?v=81lPJtAp5Sc> |  | <https://www.youtube.com/watch?v=3XM-4Qavh5k> |  |
| Field investigations | 5 | <https://www.youtube.com/watch?v=UDp3I07Wcrg> |  | <https://www.youtube.com/watch?v=lKyj7gEAAS8&t=53s> |  |
| TRIPLE ONLY Microbiology | 1 | <https://www.youtube.com/watch?v=6SblFQHRnRY&list=PLyLdDAgC3ROjaTKJF1sORxcSZSdxvczq9&index=2> |  | <https://www.youtube.com/watch?v=sZueyuUQeFc> |  |
| TRIPLE ONLY  Decay | 2 | <https://www.youtube.com/watch?v=FVrOIMmmBQE> | C:\Users\ncollister.212\Downloads\QR_Code_.png |  |  |
| TRIPLE ONLY  Germination | 2 | <https://www.youtube.com/watch?v=2TCu8GHS2nc> | C:\Users\ncollister.212\Downloads\QR_Code_ (1).png | <https://www.youtube.com/watch?v=pCFstSMvAMI> | C:\Users\ncollister.212\Downloads\QR_Code_ (2).png |