

GCSE Science Trilogy Required Practical's

Biology		
Number	Title	Video Link
1	Microscopy - Preparing Onion skin slide	https://www.youtube.com/watch?v=qUjUOgwF1QM&index=3&list=PLQwOgESIQFSenuU6Gf9rSQGNr2OFsOo3u&t=0s
2	Osmosis – Effect of sugar on potato cells	https://www.youtube.com/watch?v=6vbCqrVzF4g&index=5&list=PLQwOgESIQFSenuU6Gf9rSQGNr2OFsOo3u&t=0s
3	Enzymes – Effect of pH on Amylase	https://www.youtube.com/watch?v=NmaxrGx9FiA&index=6&list=PLQwOgESIQFSenuU6Gf9rSQGNr2OFsOo3u&t=0s
4	Food tests	https://www.youtube.com/watch?v=mLAWvMLjmAs&index=2&list=PLQwOgESIQFSenuU6Gf9rSQGNr2OFsOo3u&t=0s
5	Investigating the rate of photosynthesis	https://www.youtube.com/watch?v=bLfgTbAAXjk&index=7&list=PLQwOgESIQFSenuU6Gf9rSQGNr2OFsOo3u&t=0s
6	Nervous system – Investigating reaction times (ruler drop)	https://www.youtube.com/watch?v=81IPJtAp5Sc&index=1&list=PLQwOgESIQFSenuU6Gf9rSQGNr2OFsOo3u&t=0s
7	Ecology – Using quadrats and transects	https://www.youtube.com/watch?v=pqyseYasr18&index=34&list=PLQwOgESIQFSenuU6Gf9rSQGNr2OFsOo3u&t=0s

Chemistry		
Number	Title	Video Link
1	Making salts	https://www.youtube.com/watch?v=jb2dNKydAEk&index=7&t=0s&list=PLDB8KPHmXFyc14g6QuLodbPgddhkYGA4o
2	Electrolysis of aqueous solutions	https://www.youtube.com/watch?v=NApSwRGNXKQ&index=5&t=0s&list=PLDB8KPHmXFyc14g6QuLodbPgddhkYGA4o
3	Temperature changes	https://www.youtube.com/watch?v=qB7tAFwczko&index=4&t=0s&list=PLDB8KPHmXFyc14g6QuLodbPgddhkYGA4o
4	Rates of reaction – effect of concentration on sodium thiosulphate	https://www.youtube.com/watch?v=wJXoUrBV6rk&index=3&t=0s&list=PLDB8KPHmXFyc14g6QuLodbPgddhkYGA4o
5	Separating mixtures – Chromatography	https://www.youtube.com/watch?v=pnTGNAfu6GE
6	Water purification	https://www.youtube.com/watch?v=Ea3PH_q3kus&t=11s&list=PLDB8KPHmXFyc14g6QuLodbPgddhkYGA4o&index=1
7	Neutralisation	https://www.youtube.com/watch?v=r_6oDpr07cl&index=6&list=PLDB8KPHmXFyc14g6QuLodbPgddhkYGA4o&t=0s

Physics		
Number	Title	Video Link
1	Specific heat capacity	https://www.youtube.com/watch?v=jW2ANwnfsUY
2	Resistance on a wire	https://www.youtube.com/watch?v=X9cAcSDmo8w
3	IV – current PD graphs	https://www.youtube.com/watch?v=vnRQnp6limA
4	Measuring density of solid and liquid	https://www.youtube.com/watch?v=F7uto-YfSRc https://www.youtube.com/watch?v=Ih4W-cXcsBQ
5	Force and extension of spring	https://www.youtube.com/watch?v=XoukVo6MR40
6	Acceleration	https://www.youtube.com/watch?v=ugzjeggjzrw
7	Waves	https://www.youtube.com/watch?v=g2918T59u80 https://www.youtube.com/watch?v=kgL-hOBvQcc
8	Radiation and absorption	https://www.youtube.com/watch?v=UQA48NRe99c