

Biology Required Practicals

Microscopy:

https://www.youtube.com/watch?v=jBVxo5T-ZQM&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR

Microbiology (Separate Science):

https://www.youtube.com/watch?v=BkbLI2mAMP8&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=2

Osmosis:

https://www.youtube.com/watch?v=ef2Ts2AKhq8&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=3

Food Tests:

https://www.youtube.com/watch?v=zbZxFxXN6m4&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=4

Enzymes:

https://www.youtube.com/watch?v=JyXXoewEWc8&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=5

Photosynthesis:

https://www.youtube.com/watch?v=cBCKedXdFeE&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=6

Reaction Time:

https://www.youtube.com/watch?v=Fm02i4vEi5Q&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=7

Plant Responses (Separate Science):

https://www.youtube.com/watch?v=fEo21LbnJJM&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=8

Field Investigations:

https://www.youtube.com/watch?v=yLHz2Ea10Mg&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=9

Decay (Separate Science):

https://www.youtube.com/watch?v=LeH5FUKSPzU&list=PLvfaLv9hZn6ep3gqaIEMBJ_Hh_I9raSIR&index=10

Chemistry Required Practicals:

Making soluble salts:

<https://www.youtube.com/watch?v=9GH95172Js8&list=PL9IouNCPbCxX8QpFbntg415HVlvVDHjx>

Carrying out titrations (Separate Science):

<https://www.youtube.com/watch?v=9GH95172Js8&list=PL9IouNCPbCxX8QpFbntg415HVlvVDHjx>

Electrolysis:

<https://www.youtube.com/watch?v=ukbtTG1Kew&list=PL9IouNCPbCxX8QpFbntg415HVlvVDHjx> & index=3

Temperature Change:

[https://www.youtube.com/watch?v=ukbtTTG1Kew&list=PL9IouNCPbCxX8QpFbntg415HVivVDHjx_ &index=3](https://www.youtube.com/watch?v=ukbtTTG1Kew&list=PL9IouNCPbCxX8QpFbntg415HVivVDHjx_&index=3)

Rates of Reaction:

<https://www.youtube.com/watch?v=N5p06i9ilmo&list=PL9IouNCPbCxXKTI-z8CR2MOynxfJwB4h->

Chromatography:

<https://www.youtube.com/watch?v=P8i4QYncQxI&list=PL9IouNCPbCxXKTI-z8CR2MOynxfJwB4h-&index=2>

Identifying ions:

<https://www.youtube.com/watch?v=4iZR54XIJOE&list=PL9IouNCPbCxXKTI-z8CR2MOynxfJwB4h-&index=3>

Water purification:

<https://www.youtube.com/watch?v=DikcEq2wg8g&list=PL9IouNCPbCxXKTI-z8CR2MOynxfJwB4h-&index=4>

Physics required practicals

Specific heat capacity:

https://www.youtube.com/watch?v=HAPmwu7byGM&list=PL9IouNCPbCxUM3haKHDGIF4AY_UimtCyN

Thermal insulators (Separate Science):

https://www.youtube.com/watch?v=HAPmwu7byGM&list=PL9IouNCPbCxUM3haKHDGIF4AY_UimtCyN

I-V Characteristics:

https://www.youtube.com/watch?v=A1SyKvdHoqY&list=PL9IouNCPbCxUM3haKHDGIF4AY_UimtCyN&index=3

Resistance:

https://www.youtube.com/watch?v=YsZeZotYVag&list=PL9IouNCPbCxUM3haKHDGIF4AY_UimtCyN&index=4

Density:

https://www.youtube.com/watch?v=ScXOp8Zph28&list=PL9IouNCPbCxUM3haKHDGIF4AY_UimtCyN&index=5

Force and extension:

<https://www.youtube.com/watch?v=jQAt3e6Bz7U&list=PL9IouNCPbCxXmYRj7CIRPeogyK04tWoml>

Acceleration:

<https://www.youtube.com/watch?v=wl-VkxEelxw&list=PL9IouNCPbCxXmYRj7CIRPeogyK04tWoml&index=2>

Ripple tank:

<https://www.youtube.com/watch?v=UNmv6H-f180&list=PL9IouNCPbCxXmYRj7CIRPeogyK04tWoml&index=3>

Waves in a solid:

<https://www.youtube.com/watch?v=UNmv6H-f180&list=PL9IouNCPbCxXmYRj7CIRPeogyK04tWoml&index=3>

Reflection and refraction (Separate Science):

https://www.youtube.com/watch?v=2fN_jvf4fw8&list=PL9IouNCPbCxXmYRj7CIRPeogyK04tWoml&index=5

Infrared:

<https://www.youtube.com/watch?v=eE7OPL7pesA&list=PL9IouNCPbCxXmYRj7CIRPeogyK04tWoml&index=6>