



AQA Physics GCSE

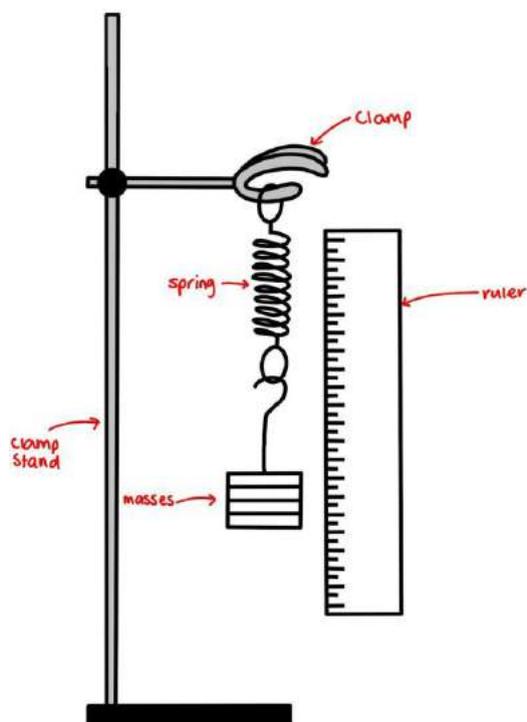
Required Practical 6

Force and Extension

Method taken from [AQA Required Practical Handbook](#)



Diagram:



Safety Precautions:

- Ensure the stand holding the spring and weights is secure, either by clamping the base of the stand to the desk or by putting additional weight on the base of the stand.
- Don't stand directly beneath the weights, in case they fall off.
- Take care when adding the maximum weight to the spring. If too weak, the spring may snap. If the weight exceeds the elastic limit, the spring may extend suddenly.
- Wear safety glasses in case the spring snaps.
- Place weights on gently and avoid oscillating the spring.