**What equations do I need to know for the AQA GCSE physics exam for the Waves topic?**

| Equations to Learn | |
|---|---|
| wave speed = frequency × wavelength | $v = f \times \lambda$ |
| **Equations given in exam** | |
| frequency = $\dfrac{1}{\text{time period}}$ | $f = \dfrac{1}{T}$ |
| magnification = $\dfrac{\text{image height}}{\text{object height}}$ | No equivalent symbols |

All of the equations in this topic apply to both Foundation and Higher tier entries.