

A LEVEL

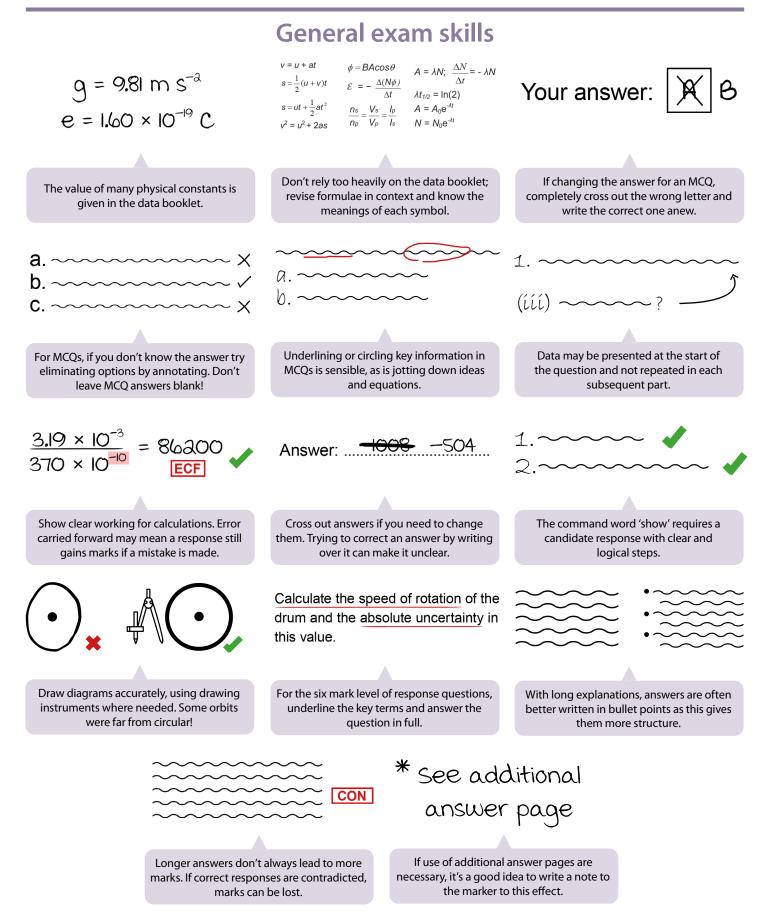
PHYSICS A

H556 For first teaching in 201

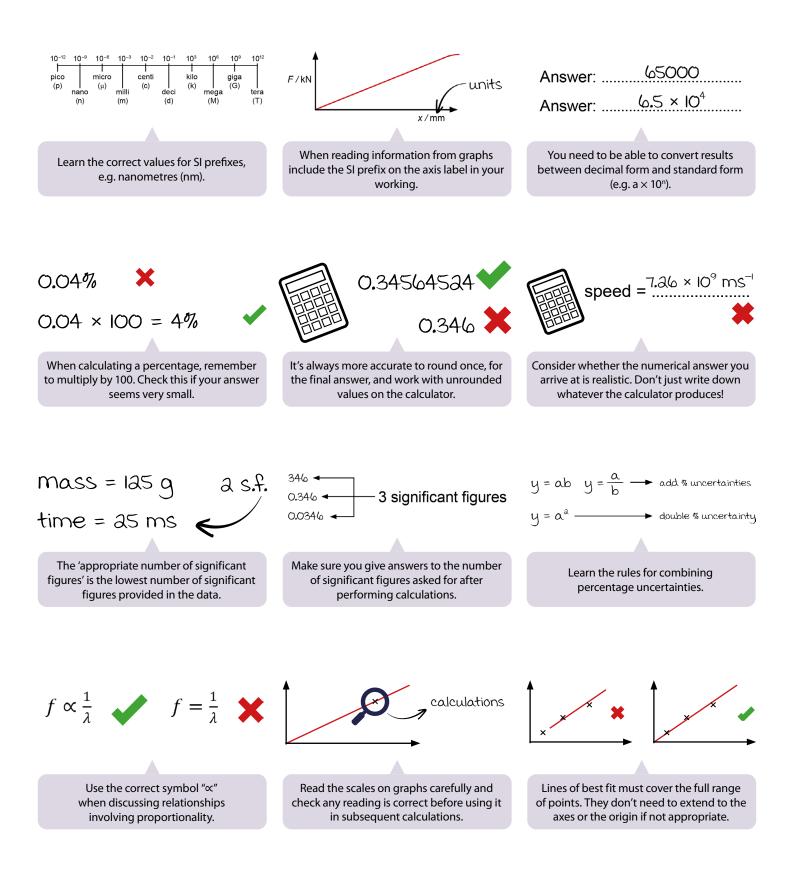
Exam hints for students

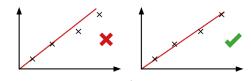


Exam hints for students

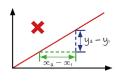


Maths skills



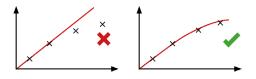


Lines of best fit should cover all points and have a fair distribution of points above and below the line.

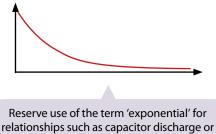


When calculating the gradient of a line of best fit, use a large triangle and use coordinates from the line in the equation.

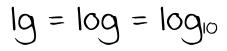
 $x_a - x_b$



Lines of best fit can be straight or curved. They don't have to extend to the axes or origin if not appropriate.

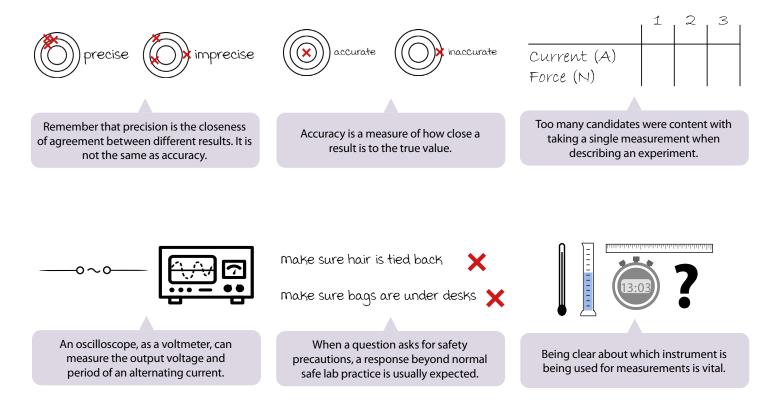


radioactive decay.

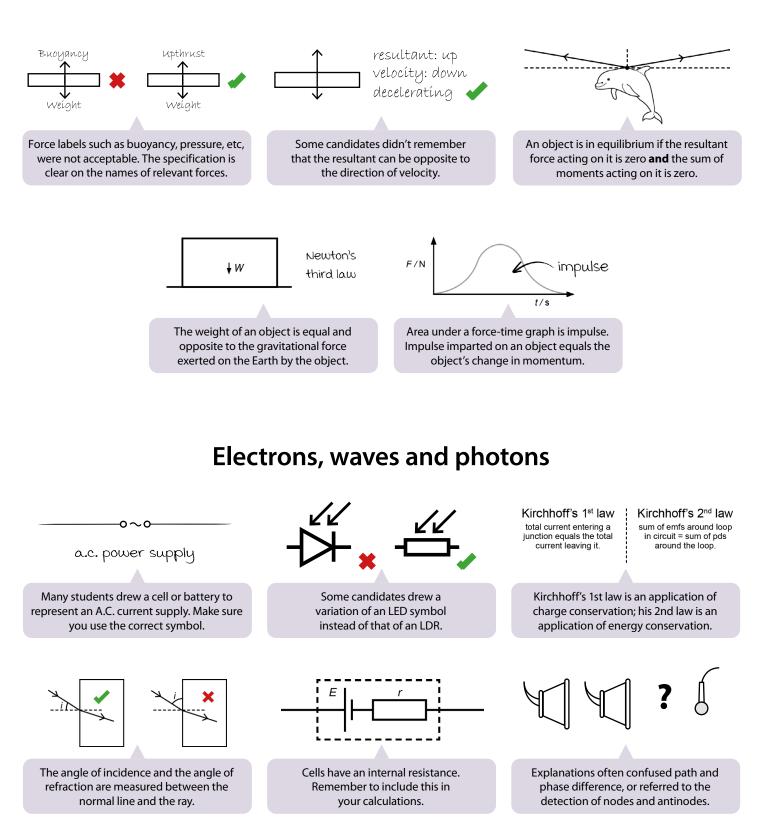


lg, log, and log_{10} are all equivalent expressions which may be seen in questions or on calculator buttons.

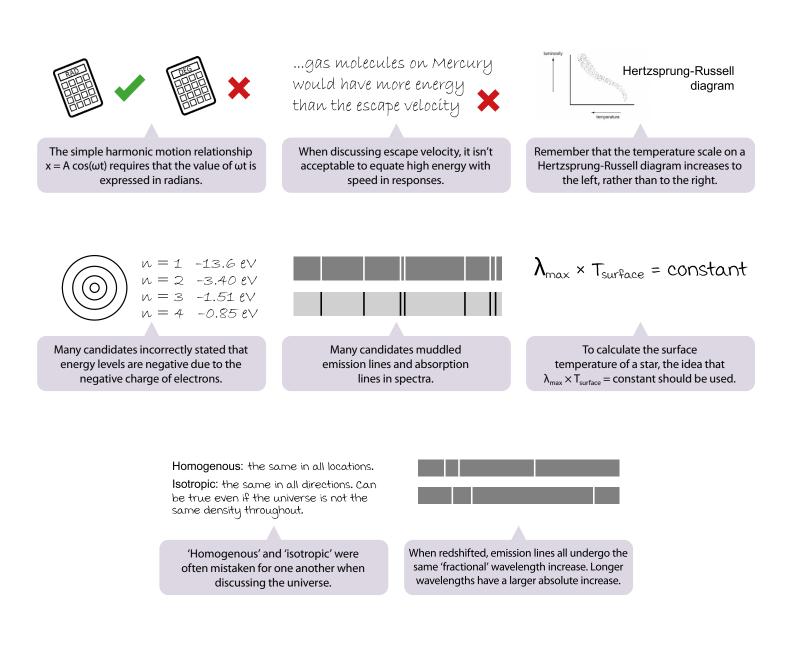
Practical skills



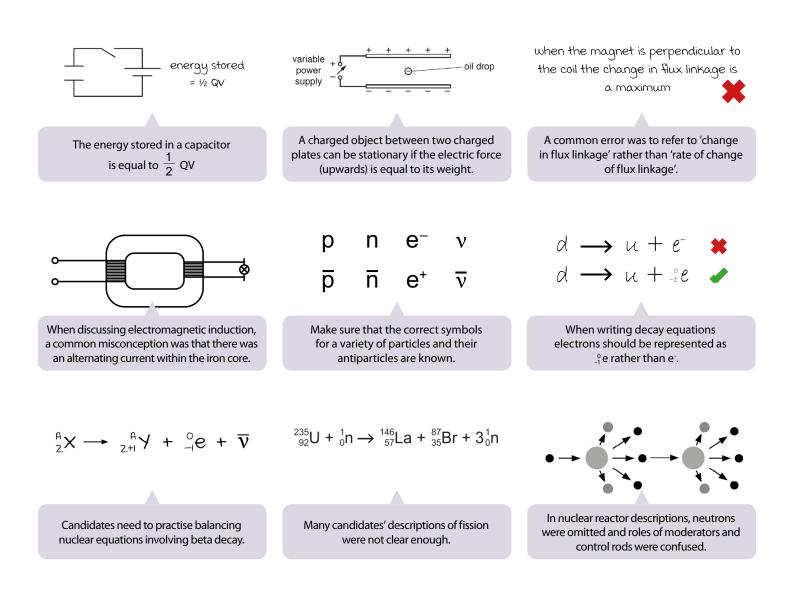
Theory Forces and motion



Newtonian world and astrophysics



Particles and medical physics



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