

Year 7 - Science

[illegible]

Assessments	Mastery Application Tasks two per half term: compare animal and plant cells and density calculation	Mastery Application Tasks two per half term: forces - describe a graph and compare asexual and sexual reproduction.	Mastery Re Application Tasks two per half term: compare metals and non-metals and weight calculation.	Mastery Application Tasks two per half term: compare solar and lunar eclipses and explain when to use systematic and random sampling.	Mastery Application Tasks two per half term: draw line graph for a phase diagram and draw a bar chart for energy in foods.	Mastery Application Tasks two per each half: Method for conduction in rods and describe how to measure current and voltage in circuits.
Curiosity	Books: The illustrated Science Book https://www.amazon.co.uk/dp/1409539105/?ref=cm_sw_r_pi_dp_Jmakvb0FBK7MH Bad Science- Ben Goldacre https://www.amazon.co.uk/gp/product/000728487X?ref=cm_sw_r_awd_8h0cvb10ARC15 Why is snott green? https://www.amazon.co.uk/dp/0330448528/?ref=cm_sw_r_pi_dp_7lakvb0C0NBZV World of Science https://www.amazon.co.uk/World-Science-Various/dp/1842368036/ref=sr_1_1?s=books&ie=UTF8&qid=1432298879&sr=1-1 Horrible Science of Everything https://www.amazon.co.uk/Horrible-Science-Everything-Nick-Arnold/dp/1407115499/ref=pd_bxgy_b_img_y Home Science Experiments: Cool Science Tricks https://www.amazon.co.uk/gp/product/1907554696?ref=cm_sw_r_awd_G4Zcvb1PP9WE3 Science experiments to do at home https://www.sciencefun.org/kidszone/experiments/ Science in the news: https://www.iflscience.com/ https://theday.co.uk/ https://www.bbc.co.uk/news/science_and_environment					