

Year 8 - Science

[illegible]

Assessments	Mastery Application Tasks two per half term: method on muscle strength and method for making crystals.	Mastery Application Tasks two per half term: speed calculation and compare respiration and photosynthesis.	Mastery Application Tasks two per half term: compare chemical and physical changes and method on electromagnets.	Mastery Application Tasks two per half term: describe the process of selective breeding and explain the water cycle.	Mastery Application Tasks two per half term: explain the role of organs in the digestive system and draw a reflection line graph.	Mastery Application Tasks two per half term: resistance calculation and describe a graph for resistance.
Curiosity	Books: The Science Book http://www.amazon.co.uk/Science-Book-Ideas-Simply-plained/dp/1409350150/ref=pd_sim_b_2?ie=UTF8&refRID=084B30VXA9G72PJ80PVE Home Science Experiments: https://www.sciencefun.org/kidszone/experiments/ https://www.science-sparks.com/category/primary-science/key-stage-3-science/ https://www.weareteachers.com/easy-science-experiments/ Science in the news: https://www.iflscience.com/ https://theday.co.uk/ https://www.bbc.co.uk/news/science_and_environment					