



SCIENCE YEAR PLANNER (LTP)

YEAR 9 PHYSICS TRILOGY 2019-20



Term - This will depend on your timetable	Learning content/skills	Assessment Schedule*	Home Learning Support (How students can extend learning in addition to homework)
1	6.1 Energy <ul style="list-style-type: none">6.1.1 Energy changes and storage.6.1.2 Conservation and dissipation of energy6.1.3 National and Global energy resources	Practical 14 SHC 6.1 Energy – GCSE unit test	<ul style="list-style-type: none">Doddle LearnPurchase of relevant revision guideBBC Bitesize
2	6(4).4 Atomic Structure <ul style="list-style-type: none">4.4.1 Atoms and Isotopes4.4.2 Atoms and nuclear radiation4.4.3 Hazards and uses of radioactive emissions4.4.4 Nuclear fission and fusion <p>The whole year 9 cohort will be taught the full Triple content version of the Atomic Structure topic to ensure those who go onto Triple in year10 have covered content required.</p>	4.4 Atomic Structure – end of unit test Higher will sit Triple test – (higher) Foundation will sit Trilogy –(foundation) test	<ul style="list-style-type: none">Doddle LearnPurchase of relevant revision guideBBC Bitesize
3	<ul style="list-style-type: none">Practical Skills Unit <p>6 lessons on key terms and techniques for Practical Skills in GCSE Science</p>	Final lesson contains assessment (exam) question	<ul style="list-style-type: none">Doddle LearnBBC Bitesize

*All assessments may be subject to alteration to best suit the learning needs of students.