



Over view of work February to April 2021

Physics

Year Group	January	February	March
S3 Physics	Finish Cosmology and Space key areas from Dynamics and Space Start Radiation – looking at nuclear radiation alpha, beta and gamma.	Radiation key area – benefits and dangers of using nuclear radiation. Electromagnetic spectrum – applications and dangers of the spectrum.	Wave key area – wave theory and behavior. Learn about sound waves.
	Pupils should make notes in their class jotter using the material sent to them through Google Classroom and try the questions given to them by their class teacher. Class teachers would like work submitted to provide feedback to the pupil.		
	Specific heat capacity, specific latent heat & gas laws	Vectors & scalars, velocity – time graphs & acceleration	Newtons Laws and Energy.

<p>N5 Physics</p>	<p>Pupils should make notes in their class jotter using the material sent to them through Google Classroom and try the questions given to them by their class teacher. Class teachers would like work submitted to provide feedback to the pupil.</p>		
<p>Higher Physics</p>	<p>Forces on charged particles and the standard model.</p>	<p>Nuclear reactions and the inverse square law.</p>	<p>Wave particle duality, interference & diffraction</p>
<p>Pupils should make notes in their class jotter using the material sent to them through Google Classroom and try the questions given to them by their class teacher. Class teachers would like work submitted to provide feedback to the pupil.</p>			