

**KS3/4 LM & CF Curriculum Overview Spring Term 2018**

	<b>Spring 1</b>	<b>Spring 2</b>
<b>English</b>	<b>Functions of writing</b> - Advertising & persuasive writing, analysing magazines, leaflets, descriptive writing, Apprentice pitch.	<b>Writing continued</b> – Lists, headlines, dialogues, diaries, blogging.
<b>Maths</b>	<b>Time</b> – converting from digital to analogue and 12 to 24 hour clocks using correct notation. Calculating elapsed time and using understanding of time to improve time management skills. Using bus and train timetables. Long multiplication and division at an appropriate level.	Order of operations including the use of brackets. <b>Probability</b> – predicting outcomes, recording, describing and analysing the results of experiments. <b>Transformations</b> - reflection and rotational symmetry. Continuing long multiplication and division at an appropriate level.
<b>Science</b>	<b>Breathing and Blood</b> - why we breathe, how oxygen gets into our body, how our lungs work. <b>Chemical reactions</b> – acids and alkalis, using indicators and the pH scale. Finding out about elements and using formulae to represent chemical reactions.	<b>Breathing and Blood</b> – circulation and blood vessels, the heart, respiration in plants. <b>Chemical reactions</b> - heating, burning and investigating how to speed up and slow down chemical reactions. Practical work involving reactions of acids to produce salts.
<b>Basic Skills</b>	<b>Literacy focus</b> – Continue to work through differentiated reading scheme to practice reading skills, build vocabulary, and improve spelling.	<b>Literacy focus</b> – Continue to work through differentiated reading scheme to practice reading skills, build vocabulary, and improve spelling.
<b>PSHCE</b>	<b>Money</b> – Budgeting, raising money/ charities, gambling and money related problems.	<b>You &amp; Other People</b> – Family, friends, neighbours, communication & safety.
<b>Knowledge and Understanding</b>	<b>Discovering Britain</b> – Basic map skills, history of Britain and the UK, physical features, human impacts, employment, population distribution, weather and climate.	
<b>IT/ Computing</b>	<b>How a computer works</b> , the parts and a basic understanding of programming.	<b>Simple programming</b> – Develop computer programming and be able to make simple games using selected software.
<b>Creative</b>	<b>Art Nouveau</b> – Architecture, (Renee Mackintosh) graphics, furniture, glass art, prints/ wallpapers (William Morris)	<b>Drama focus – Buggy Malone</b> , scene selection, characterisation, reading from a script, costume and set design.
<b>PE</b>	Working on individual targets linked to fitness room and OT/PT stretching. Gymnastics. Developing sequences using balances, travelling, inverted shapes and rolling. Students working at their own level incorporating physiotherapy exercises. I pads used to record work and progress. Some students are accessing horse riding, working on understanding how to stay safe near horses. How to sit correctly and how to steer. Communicating with your horse will also be a target!	
<b>Swimming</b>	Pupils participate in one swimming session weekly and work on individual targets.	Pupils participate in one swimming session weekly and work on individual targets.