

Subject	What students have been studying	What students will be studying next	What students can do to improve their progress	Useful resources
English	Animal Farm <ul style="list-style-type: none"> → Historical context (Russian Revolution) → Allegory → Language analysis → Orwell's intentions (the message of the novel) → Subject terminology within extracts 	Animal Farm(continued) <ul style="list-style-type: none"> → Character analysis → Themes and ideas linked to AO3 and writer's intentions → Persuasive Writing as a character → Pathetic Fallacy and the effect on the readers Romeo and Juliet <ul style="list-style-type: none"> → Recap Shakespeare's AO3 → Language analysis → Subject Terminology specific to Shakespearean drama → Shakespeare's intent and the effect on modern and contemporary audiences. 	<ul style="list-style-type: none"> → Revise Persuasive techniques → Research historical context → Further reading of Orwell/dystopian future novels → Revise previous topics for End of Year Exam (HT6) 	https://www.bbc.com/bitesize/topics/z8khfrd https://www.sparknotes.com/lit/animalfarm/ https://www.bbc.com/bitesize/guides/zwt3rdm/revision/4 https://www.bbc.com/bitesize/topics/zykncw_x
Maths	8N1 and 8S1 <ul style="list-style-type: none"> → Transformations → Reflection and translation → Rotation → Enlargement → Combining transformations → 2D shapes and 3D solids 8N2 8S2 and 8S3 <ul style="list-style-type: none"> → Conversion graphs → Distance-time graphs → Line graphs → Complex line graphs → Graphs of functions → Real-life graphs 	8N2 8S2 and 8S3 <ul style="list-style-type: none"> → Ordering decimals and rounding → Place-value calculations → Calculations with decimals → Ratio and proportion with decimals → Using ratios 8N2 8S2 and 8S3 <ul style="list-style-type: none"> → Fractions, decimals and percentages → Recurring decimals → Using percentages → Percentage change → FINANCE: Repeated percentage change 	<ul style="list-style-type: none"> → Complete all homework. → Revise key concepts and practice questions. → Learn all formulae. → Practice exam style questions from past papers. → Annotate exam style questions that are worded before attempting to answer. 	<p><u>Sites for Past Papers and Practice Questions:</u></p> <p>All past papers can be printed at school and completed at home as part of mathematics revision.</p> <p>https://corbettmaths.com/</p> <p>http://www.mrbartonmaths.com/students/gcse/</p> <p><u>Revision Sites or Apps</u></p> <p>https://pearsonactivelearn.com/app/Home</p> <p>Login: newland email Password : newland1</p> <p>PIXL Maths App:</p> <p>Login: School NL1919 Username: FIRSTNAME AND SURNAME with no spaces Password: NEWLAND2017</p>

				https://www.doddlelearn.co.uk/app/login?
Science	<p>Reactivity</p> <ul style="list-style-type: none"> → Metals and water → Metals and acid → Displacement reaction → Corrosion <p>Metals and their use</p> <ul style="list-style-type: none"> → Metals and non- metals → Useful metals → Metals and alloys → Metal recycling <p>Fluid and pressure</p> <ul style="list-style-type: none"> → Density of materials → Pressure in liquid → Pressure in gas <p>Health</p> <ul style="list-style-type: none"> → Drugs → Alcohol → smoking 	<p>Genetics and evolution</p> <ul style="list-style-type: none"> → Species → Variation → Adaptation → Biotic and abiotic factors → biodiversity <p>Electricity and magnetism</p> <ul style="list-style-type: none"> → Magnets and magnetic field → electromagnets 	<ul style="list-style-type: none"> → Revise the topic and do the online tests on the BBC Bitesize links → Review the lessons on Doodle → Complete the Doodle quizzes → Complete the exam questions 	<p>BC Bitesize</p> <p>Genetic and evolution</p> <p>Electromagnetism</p> <p>Doodle@NSGA</p> <p>Doodle quizzes@NSGA</p>
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Geography	<p>Energy</p> <ul style="list-style-type: none"> → Energy Consumption → Renewable and non-renewable energy → Energy security → Three Gorges Dam → Energy Fieldwork <p>World development</p> <ul style="list-style-type: none"> → Factors affecting development → Measuring development → Shanty towns and Favelas → Guinea Worm 	<p>Coasts</p> <ul style="list-style-type: none"> → Waves → Erosion → Erosion at a headland → Longshore drift → Spit formation → Coastal protection → Holderness coast 	<p>Revise the topic and do the online tests on the BBC Bitesize links</p> <p>Practice explaining geographical theory to other family members</p> <p>Create your own learning resources to explain what you have learnt</p> <p>Engage with geography in the news</p> <p>Complete Nandos homework activities to the highest possible level.</p>	<p>BBC Bitesize - Geography</p> <p>www.bbc.co.uk/news</p> <p>www.bbc.co.uk/newsround</p> <p>https://www.s-cool.co.uk/gcse/geography</p> <p>https://www.doddlelearn.co.uk</p>
History	<p>Industrial revolution</p> <ul style="list-style-type: none"> → British Empire → Why people moved from the villages to the cities → Cholera → Factory conditions <p>Slavery</p> <ul style="list-style-type: none"> → What was Slavery? → Middle Passage 	<p>World War I</p> <ul style="list-style-type: none"> → Causes of WWI → Trench warfare → The Battle of the Somme → Life in Britain during this time → End of the war <p>Causes of World War II</p> <ul style="list-style-type: none"> → Treaty of Versailles → League of Nations 	<p>Revise the topic and do the online tests on the BBC Bitesize links</p> <p>Practice explaining historical events to other family members</p> <p>Create your own learning resources to explain what you have learnt</p>	<p>BBC Bitesize- History</p> <p>https://www.doddlelearn.co.uk</p>

	<ul style="list-style-type: none"> → Life as a slave → William Wilberforce → Other campaigners → Modern day slavery 	<ul style="list-style-type: none"> → Appeasement → Steps to war 	<p>Engage with History in the news</p> <p>Complete Nandos homework activities to the highest possible level.</p>	
RE	<p>Is there a God?</p> <ul style="list-style-type: none"> → The Cosmological Argument → The Teleological Argument → Pascal's Wager → Feuerbach - against the existence of God 	<p>Christianity</p> <ul style="list-style-type: none"> → Jesus' Miracles → Crucifixion and resurrection of Jesus → Life after Death → Creation → Denominations 	<p>BBC Bitesize Christianity– watch the video clips and read the information to be able to complete the tests.</p> <p>Completing regularly set homework to the best of their ability.</p> <p>Inform family of new ideas they have learned about Christianity to improve their knowledge and revise.</p>	<p>https://www.bbc.com/bitesize/topics/z3jpyrd</p> <p>www.bbc.co.uk/news</p> <p>www.bbc.co.uk/newsround</p> <p>http://www.bbc.co.uk/schools/religion/hinduism/</p>

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French	<ul style="list-style-type: none"> → Reading Habits → Use of technology → Holidays → Parts of the body and illness → Leading a healthy lifestyle 	<p><u>Mon identité</u></p> <ul style="list-style-type: none"> → Friendships → Personality → clothes <p><u>Chez moi, chez toi</u></p> <ul style="list-style-type: none"> → Describing where you live → Describing your house → Cultural events → Food at mealtimes and celebrations 	<p>Use quizlet for key learning of vocabulary</p> <p>Complete verb conjugation and tenses using - www.language-gym.com</p> <p>Revise listening by using news in slow french</p> <p>Watch Extra on youtube to listen to authentic French</p> <p>Use Memrise for unit specific phrases and verb conjugation</p>	<p>www.quizlet.com</p> <p>www.memrise.com</p> <p>www.language-gym.com</p> <p>www.newsinslowfrench.com</p> <p>Youtube - Extra episode</p> <p>www.agreenmouse.com (stories in French)</p> <p>BBC Bitesize - French</p> <p>Google Classroom- All students have class code</p>

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Art Rotation	<ul style="list-style-type: none"> → Still life → Drawing from observation (both primary and secondary sources A03) → Applying a variety of media (A02) → Creating a composition for a final outcome and looking at how to successfully arrange it (A04) 	<ul style="list-style-type: none"> → Natural forms → Drawing from observation (A03) and applying mixed media (A02) → Develop students understanding of how to create a successful composition for a final outcome (A03 and A04) How to do this, odd numbers, scale, proportion, viewpoints and perspective. 	<p>Practice their own drawing skills, focus on the ellipse</p> <p>Complete all homework set as this is designed to assist students in developing their drawing skills (CT does chase this up)</p>	<p>Youtube demonstrations Pinterest Own personal resources of any media https://www.youtube.com/watch?v=uKXqccWTzpw</p>
Drama Rotation	<ul style="list-style-type: none"> → Tableau and thought tracking → Group working and cooperative skills → Communicating mood, place and person using gesture, body language. → Improvisation skills 	<ul style="list-style-type: none"> → Stage directions - up, down left and right stage. → Proscenium stage → In the round staging → Traverse staging → Raked stage 	<p>Watch a variety of live and recorded pieces. Learn stage direction (upstage right etc..)</p> <p>Use rehearsal spaces in school</p> <p>Revise types of staging</p>	<p>https://www.bbc.com/bitesize/guides/z26bjxs/revision/1</p>
Music Rotation	<p>Band Skills</p> <ul style="list-style-type: none"> → Instrumental skill in Piano, Drums, Vocals, Drums and Keyboards. → Chords and basic chord sequences. → Riffs and Hooks → Performance and instrumental technique. 	<p>Film music</p> <ul style="list-style-type: none"> → Performance and instrumental Diegetic and non-diegetic sounds → Devices used in scary music - Drone, tritone, cluster chords, trill, dissonance → Elements of music used to create tension - Pitch, silence, dynamics, 	<p>Revise the elements of music Watch live performances of bands Use the rehearsal spaces available in school to develop practical skills further.</p>	<p>BBC Bitesize KS3 Music https://www.bbc.com/bitesize/subjects/zmsvr82</p> <p>Music theory - https://www.bbc.com/bitesize/topics/zdxh34j</p>
Dance Rotation	<p>Dance Skills</p> <ul style="list-style-type: none"> → Safe dance practice → Basic dance skills → Revisiting Skills and techniques learned in year 7: → Direction, formation, unison, interpretation, choreography and dynamics. 	<p>Contemporary Dance Skills required:</p> <ul style="list-style-type: none"> → Canon.Lifts.Floor work. Travelling contact. → Contract release. → Partner work. Group work <p>Street Dance Skills required:</p> <ul style="list-style-type: none"> → Floor work. locking and popping. contract, release, timings, jumps, dynamics and isolations. → Solo, partner and group work 	<p>Watch this dance genre on Youtube</p> <p>Watch peers rehearsing.</p> <p>Practice at lunchtime and after school.</p> <p>Continue with improving techniques and skills.</p> <p>Improve flexibility and core strength.</p>	<p>World of Dance. Got to Dance Strictly come dancing Any Dancing on Youtube. MTV</p> <p>Matthew Bourne 'Nutcracker' https://www.youtube.com/watch?v=1jleSq2FfHs</p> <p>Matthew Bourne 'Swan Lake' https://www.youtube.com/watch?v=rQsEC0q9XGM</p> <p>Parris Goebel 'The Royal Family' https://www.youtube.com/watch?v=mdNX-tE4zrc</p> <p>Best of Parris Goebel https://www.youtube.com/watch?v=4yGkfQy5c44</p>
D&T Food Rotation	<p>Health and Safety/Practicals</p> <ul style="list-style-type: none"> → Safety in the kitchen - Moving and handling hot food/equipment, food hygiene, storing of different foods, safe use of electrical equipment. 	<p>Diet Planning/Practicals</p> <ul style="list-style-type: none"> → The 7 food groups and nutrients. → Meal plans to meet specific dietary needs. → Peer assessment of practicals. 	<p>Practice learnt recipes at home. Attempt to adapt/add to recipes to create new tastes/different presentation.</p> <p>Work on improving independence e.g. cooking at home, washing up/clean down, following</p>	<p>https://www.bbc.com/bitesize/subjects/zb8jmp3</p> <p>https://www.nutrition.org.uk/healthyliving/healthydiet/healthybalanceddiet.html</p>

	<ul style="list-style-type: none"> → Practicals - Swiss Roll (fatless cakes), Rock Buns (rubbing in method) → Quality control and consistency → Presentation of sweet foods 	<ul style="list-style-type: none"> → Practicals - Brownies (melting method) Savoury Rice (hob use/safe knife skills), Jam Tarts (pastry making-sweet), Cheese Straws (pastry making-savoury), Victoria Sponge (all in one method). → Safe knife skills (recap). → Presentation of savoury foods. → Practical assessment. 	<p>recipe timings.</p> <p>Organise own ingredients for school practicals e.g. help with the shopping, weighing out.</p> <p>Research different people's dietary needs and how they can access a healthy balanced diet. For example Coeliac, Vegan, Vegetarian, Dairy free etc.</p>	
D&T Product Design Rotation	<p>Amplifier Project</p> <p>Students learning:</p> <ul style="list-style-type: none"> → 3d drawing skills and prototyping in card. → how to cut and shape acrylic and plywood by hand and with the use of machinery. → how to construct a simple electronic circuit with hand tools and a soldering iron 	<p>Review:</p> <ul style="list-style-type: none"> → Annotation of development work → Learn to peer review other students work → Learn to self assess own work 	<p>Practise 3D drawing skills</p> <p>Look at wagolls of good annotation. When annotating explain what they did, why and how they did it.</p>	<p>Watch youtube videos showing D&T skills relating to designing in 3D before making a product</p>
D&T Textiles Rotation	<p>Sublimation Print Bag</p> <p>Students learning:</p> <ul style="list-style-type: none"> → Designing for a client → Designing a sublimation print based on a culture → How to use a sewing machine, including fault finding, and straight and satin stitch uses, 	<ul style="list-style-type: none"> → Further sewing machine practise including zigzag applique and CAD/CAM embroidery → How to insert a zip → how to construct a simple pencil case/ makeup bag → Self assessment of designing and making skills 	<p>Practise 3D drawing skills</p> <p>Look at wagolls of good annotation. When annotating explain what they did, why and how they did it.</p> <p>If they have a sewing machine, practise.</p>	<p>Use the internet to find inspirational images to aid design.</p> <p>Look in shops to see current fashions</p> <p>Look at youtube clips of sewing machine skills</p>
IT & Computing	<p>Multi Media (Silent Movie project)</p> <ul style="list-style-type: none"> → Storyboarding → Script writing → Sourcing files → Video recording → Audio recording → Editing 	<p>Spreadsheets</p> <ul style="list-style-type: none"> → Formula, formatting, functions, data validation, conditional, parameter functions, IF statements and mail merge <p>Database</p> <ul style="list-style-type: none"> → Setting up a databse, queries, sorting results into reports, 	<p>Practise skills of editing; split, trim, fade in and fade out, timings when creating movies</p> <p>Practise spreadsheet formulae on MS Excel</p>	<p>http://www.teach-ict.com/</p> <p>http://www.bbc.co.uk</p>
PE	<p>Each class have taken part in different sports depending on their specific rotation but will have included 2 sports from the following:</p> <ul style="list-style-type: none"> → Team games → Badminton → Basketball 	<p>After the Easter holiday all pupils will rotate onto summer sports and all classes will take part in:</p> <ul style="list-style-type: none"> → Rounders → Athletics 	<ul style="list-style-type: none"> → On the days that students don't have 1 hour of core PE. They are advised to complete 30 mins a day of exercise. → All pupils are invited to extra curricular sports clubs from 3.15-4.15pm on Tuesday, Wednesday and Thursdays after school. These 	

	→ OAA		clubs rotate on a half termly basis. Please see PE notice board/tutor boards for info. → The multi gym is open for Y8 girls every lunch.	
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