



Y3 Curriculum Overview - Spring

	Spring 1	Spring 2
English	<p>Talk for writing: Roman Myths and warning tales Grammar: conjunctions and clauses verb tenses Page turner '101 Dalmatians' Spine book 'The Iron Man' 'The Battle of Bubble and Squeak'</p>	<p>Talk for Writing : Persuasive text and Letter Information text Grammar prepositions Page turner '101 Dalmatians' Spine book 'The Iron Man' 'The Battle of Bubble and Squeak'</p>
Maths	<p style="text-align: center;">Multiplication and Division</p> <p>Using Written multiplication / division for 2 digit by 1 digit solve problems involving scaling</p> <p style="text-align: center;">Money</p> <p>add/subtract amounts of money to give change using both £ and pence.</p> <p style="text-align: center;">Statistics</p> <p>Interpret and present data using bar charts pictograms /tables and solve related problems</p>	<p style="text-align: center;">Length and Perimeter</p> <p>Measure, compare and subtract lengths, (m, cm and mm.) Mass- (kg and g). Volume/capacity (l/ml) Measure the perimeter of a simple 2d shape</p> <p style="text-align: center;">Fractions (small denominators)</p> <p>Count up and down in tenths, find fractions of groups of objects, recognise and use fractions as numbers, Recognise equivalent fractions in diagrams, Compare and order fractions with the same denominator</p> <p style="text-align: center;">Multiplication Tables</p>
Science	<p style="text-align: center;">Forces and Magnets</p> <p>How do things move on different surfaces ? How are magnetic forces different ?. How do magnets attract or repel each other and attract some materials and not others ? Which materials are magnetic ?. What are magnetic poles ? Predict whether two magnets will attract or repel each other, depending on which poles are facing.</p>	<p style="text-align: center;">Light</p> <p>How is it humans can see object ? What is 'dark' ? How does reflection work ? How is the light from the sun dangerous ? How can humans protect their eyes ? How are shadows formed ? How does the size of shadows change ?</p>

<p>Art</p>	<p><u>Sculpture skills focus</u> Artists' reference <i>Barbara Hepworth, Henry Moore</i></p> <p>Introduce works of these sculptors. Use graded pencils, chalk and charcoal to explore sculpture designs and begin to create own sculpture design sketches. Make own designs in clay using revisited shaping and handling skills</p>	<p><u>Collage skills focus</u> Artists' reference <i>Nick Gentry (collage portrait artist), Eileen Agar</i></p> <p>Create collage compositions using a variety of images, text fonts and collected clippings. Develop art oracy to describe reasons for choices and explain imagery. Explore colour schemes and monochromatic images. Create a fictional landscape incorporating real and familiar building images in imaginary landscapes</p>
<p>Computing</p>	<p>Animation with Scratch Combine programming with animation as you control the movements and actions of your sprites and backgrounds with algorithms written in Scratch's programming language.</p>	<p>Databases Explore different ways to collect, interrogate and present data collaboratively using a range of programs. What is a database? Why and how are they used in real life?</p>
<p>Design Technology</p>	<p>Textiles: 2d to 3d shape product Roman and seasonal cooking.Catapults (explore, design, create, test, improve and evaluate)</p>	<p>Textiles: 2d to 3d shape product Aqueduct water system shell structure and CAD</p>
<p>French</p>	<p>Unit 3 Ma famille (North Tyneside syllabus) (...cont).</p>	<p>Unit 4 les animaux (North Tyneside syllabus) Names and pronunciation of pets</p>
<p>Geography</p>	<p>Volcanoes and Earthquakes What is the Structure of the Earth ? What are the main plates of the Earth? What did the Earth used to look like ? –PANGEA. How are Volcanoes made ? What are the main types of VOLCANO ? Where are the world's volcanoes ? What are the different types of eruption ?</p>	<p>Volcanoes and Earthquakes Is it a good idea to live near a volcano ? Make a volcano.What is an earthquake ? Where are the world's earthquakes ? How can we measure earthquakes ? Where are earthquakes in the UK map and Quest ? Earthquakes in UK place value ordering. How can we make buildings better ? Earthquake case study.</p>
<p>History</p>	<p>The Roman Empire and its impact on Britain What was Britain Like before the Romans ? - The Celts What did the Romans know and think about the Britons before they invaded ? What and where were the Ancient British Tribes ? When were the Romans ? What was the size of the RE when they invaded the BI ?</p>	<p>The Roman Empire and its impact on Britain Asterix the Gaul and Roman Imperialism. Why did the Romans invade the BI ? What made Roman Roads so great ?.Why did Britons wear Roman Clothes ? How did Roman religion fit in with the pagan beliefs ? What did Roman civilisation mean? Why did the Britons revolt ? - Boudicca. How and Why was Hadrian's wall built ?</p>
	<p>Charanga: 'Three Little Birds'</p>	<p>Charanga:'The Dragon Song '</p>

Music	As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Reggae songs. Songs of the world-Rounds	A song about kindness, respect, friendship, acceptance and happiness. Songs of the world-Rounds
PE	Tag Rugby - attack and defense teamwork Dance - creating a dance to a given piece of music	Basketball - ball control, throwing and catching skills. Volleyball- ball control, different striking techniques, games
PSHE	Be Yourself This unit explores recognising and expressing feelings, being assertive, media influences and making amends.	It's My Body This unit explores sleep, healthy eating, exercise and teaches children about body autonomy and making healthy choices. Relationships
RE	What can we learn about Christian worship and beliefs by visiting churches?	What do Christians remember on Palm Sunday?