



Topic overview – Year 2/3 (CYCLE B)

Summer 1	
Topic name	Nurturing Nurses
Big question	How has nursing changed?
Linked books	Fantastically Great Women who Changed the World – Kate Pankhurst Vlad and the Florence Nightingale Adventure – Kate Cunningham Hoorah for Mary Seacole – Trish Cooke and Anni Axworthy
Memorable experience	Colour Dash
Outdoor learning	Finding rocks on our school grounds.
Reading aims	Find evidence in the text to answer questions. Retrieve information from the text. Answering and asking questions.
Writing aims	<p>Creating a Fact File: Nurse</p> <p>Using heading and sub-headings Using exclamation sentences Using paragraphs Writing to inform.</p> <p>Instruction writing: How to bandage a wound.</p> <p>Using command sentences, verbs and adverbs Using time adverbials Using headings and sub-headings</p>
Speaking & listening aims	Take turns in conversations and listen to each other. Drawing on what they already know or on background information and vocabulary provided by the teacher.
Maths aims	<p>Time Children will learn: To convert in for hours, days, months and years. To tell the time to o'clock, half past, quarter past, quarter to and to 5 minutes. To compare durations of time and measuring time. (Year 3) Children will learn to tell the time to the minute children will learn to use a 24hr clock</p> <p>Measurements Children will learn: Comparing mass, capacity and temperature Measure in grams and kilograms Use the 4 operations within mass Measure millilitres and litres</p>



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Science aims	<p>Rocks</p> <p>Group together different kinds of rocks on the basis of their appearance and simple physical properties.</p> <p>Describe in simple terms how fossils are formed when things that have lived are trapped within rock.</p> <p>Recognise that soils are made from rocks and organic matter.</p> <p>Investigation: How hard are rocks? Are they all the same hardness?</p> <p>Evaluating and raising further questions and predictions</p> <p>Recording and presenting evidence</p> <p>Communicate findings</p>
History aims	<p>Nursing</p> <p>Children will learn about the lives of significant individuals in the past who have contributed to national and international achievements in the context of nursing in the past. Children will learn about key figures such as Florence Nightingale, Mary Seacole and Edith Cavell.</p>
Geography aims	<p>Within another topic.</p>
DT aims	<p>Digital World: Wearable Technology</p> <p>Children will:</p> <ul style="list-style-type: none"> -Understand that, in programming, a 'loop' is code that repeats something again and again until stopped. -Know that a micro:bit is a pocket-sized, codeable computer. -Know that a simulator is able to replicate the functions of an existing piece of technology. -Know what the 'Digital revolution' is and features of some of the products that have evolved as a result. -Understand what is meant by 'point of sale display'. -Know that CAD stands for 'Computer-aided design'. -Know what a focus group is by taking part in one.
Art and design aims	<p>Within another topic.</p>
Music aims	<p>Boom Whackers</p> <p>Using boom whackers to:</p> <ul style="list-style-type: none"> – identify the pulse and join in, getting faster and slower together – perform a rhythm to a given pulse – handle and play instruments with control – identify how sounds can be changed – contribute to the creation of a class composition <p>perform to an audience</p>
Computing aims	<p>Data Handling</p> <p><i>Comparison cards databases (5 lessons)</i></p>



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	<p>Understand the terminology around databases.</p> <p>Compare paper and computerised databases.</p> <p>Sort, filter and interpret data.</p> <p>Represent data in different ways.</p> <p>Sort data for a purpose.</p>
<p>PSHE aims</p>	<p>To describe a range of feelings and develop simple strategies for managing them (Year 2: Lesson 1 – experiencing different emotions)</p> <ul style="list-style-type: none"> - To use breathing exercises to relax (Year 2: Lesson 3 – Relaxations – breathing exercises) - To understand the benefits of healthy eating and dental health (Year 3: Lesson 7 – diet and dental health) - To understand their strengths and set themselves achievable goals (Year 2: Lesson 4 – Steps to success) - identify strategies to help overcome barriers or manage difficult emotions; develop a growth mindset (Year 2: Lesson 5 – developing a growth mindset) - To break down barriers into smaller, achievable goals (Year 3: Lesson 5 – resilience breaking down barriers)
<p>PE aims</p>	<p>Cricket</p> <p>Children will:</p> <ul style="list-style-type: none"> -Be able to perform basic techniques of catching and throwing to a good level of consistency and control when moving and standing still. -Be able to use a variety of simple tactics in a small sided game. -Show an awareness of opponents and team mates during games. -Be able to choose and use a range of simple tactics for defending and challenging their opponent. -Describe the differences in the way their body works and feels when playing different games. -Be able to understand the importance of warming up. -Be able to recognise good performance in themselves and others and use what they have learned to improve their own work.
<p>RE aims</p>	<p>What is the ‘good news’ that Christians believe Jesus brings? 1.4</p> <p>Children will learn:</p> <ul style="list-style-type: none"> -to tell stories from the Bible and recognise a link with a concept of ‘Gospel’ or good news. -to give clear, simple accounts of what Bible texts (such as the story of Matthew the tax collector) mean to Christians. -to recognise that Jesus gives instructions to people about how to behave. - to give at least two examples of ways in which Christians follow the teachings studied about forgiveness and peace, and bringing good news to the friendless. - to give at least two examples of how Christians put these beliefs into practice in the Church community and their own lives (for example: charity, confession). - to think, talk and ask questions about whether Jesus’ ‘good news’ is only good news for Christians, or if there are things for anyone to learn, exploring different ideas.
<p>Foreign language aims</p>	<p>Weather</p> <p>Say what the weather is like.</p> <p>Say what the weather is like on specific days.</p>