

Bessacarr Primary Y4 Curriculum map 2015 - 2016 LK and ZON

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Potions (Science)	Playlist (Music)	Road Trip USA (Geography)		Blue Abyss (Art & Design)	I am Warrior (History)
English	Imperative Verbs (warning labels), informal letters, writing poems, play scripts.	Homophones, persuasive letters, song writing (poetry), analysing posters and non- chronological reports.	Post cards, email, persuasive posters/advertisement posters, writing a narrative/descriptive story writing (Characters and Setting) and writing newspaper reports.		Finding/Recording information for a non-chronological report, poetry, recounts.	Writing a soliloquy, preparing writing for non- fiction and diary entries.
Maths	Order numbers in Place Value Add or Subtract 10/100/1000 Saying and Writing Money Round decimals to the nearest whole number Round to the nearest 10/100/1000 Use the Column Method for addition	Multiply by 10 and 100, Measurements , Area and Perimeter , Horizontal, Vertical, Perpendicular and Parallel, Recognising and identifying Acute, Obtuse and 90° Angles . Radius, Diameter,	Measurements: area and perimeter. Roman numerals. Time-reading analogue and digital time and converting between the two.	Multiplication and division using written methods . Fractions and Decimals and their value, looking at tenths, hundredths and adding fractions. Problems and calculations including the	Place value . Counting and sequences including negative numbers . Fractions and decimals , looking at tenths, hundredths and adding fractions. Problems and calculations including the application of	Place value . Multiplication and division . Recap of Mathematics taught throughout the year and two- part problems applying these concepts. Displaying Data: Line Graphs, Venn and Carroll Diagrams

	Use the Column Method for subtraction Use the Inverse to check	Circumference Symmetry in shapes and images,		application of fractions and decimals. Angles.	fractions and decimals. Measures (volume and capacity). Addition and subtractions (statistics) Position and shape: translation.	Mean, Median, Mode and Range
Science	States of Matter and reversible/chemical change.	Sound Waves and measuring sound (decibels)	Circuits and electricity. Conductors and using switches to break connection for communication	Habitats/ Environments- including the study of the sea. Food Chain's. Using classification keys.	Microbes and food hygiene	
Art, Craft & Design	Designing perfume bottles from clay and decorating	Kandinsky Music inspired painting	Sketching dream catchers/totem poles, wigwams.	Observational sketching using pencil and pen. Gormley's Beach sculpture.	Explore patterns and shapes on Celtic and Roman coins. Mosaics depicting gladiator scenes	
Computing	Preparing presentations using Powerpoint	Digital recording and using apps	Effective online research. Using search engines and websites.	Use simple algorithms and programming.	Use simple algorithms and programming.	

			Digital presentations, and sending emails Using software for animation and digital images	Google Earth	
Design & Technology	Product development, evaluating usage	Creating Instruments	Preparing traditional food (Hot Dogs)	3D Art exhibition and model making	Design and make a shield for a Celtic or Roman warrior. Measure and Weigh ingredients to make simple bread, a staple for a Roman family.
Geography		Location of countries and cultural music	World and US map skills. Human and physical geography. Tourism.	Use maps (Books and online) to locate oceans using geographical terms (hemisphere, tropics). Human threats to Physical Geography (Oil spills, overfishing, pollution)	Using maps to look at Roman towns (Doncaster, York, Bath) and drawing standardised symbols and keys. Studying cities human geographical features.

History	History of medicine, potions, anaesthetic	History of music/Jazz	Native Americans and Explorers.	Famous shipwrecks contributing to oceanography	The Roman Empire and its Impact on Britain. Studying Romans battles, invasions and Gladiators
Spanish	(Listening, Speaking and reading) Face and Body parts	(Listening, Speaking and reading) Numbers	(Listening, Speaking and reading)	(Listening, Speaking and reading) Animals	(Listening, Speaking and reading) Greetings and instruction
Music	Creating beats and improvisation. Singing Brass (wider opportunities)	Appreciate and understand music from different countries, traditions, musicians. Listen to and perform sound. Improvise and compose music. Singing Brass (wider opportunities)	Singing Brass (wider opportunities)	References to music and sounds of the sea. Singing. Brass (wider opportunities)	Singing Brass (wider opportunities)

Physical Education	Indoor Multi-skills Football/Hockey	Indoor Multi-skills Basketball	Indoor Multi-skills Gymnastics	Indoor Multi-skills Dance Tag Rugby	Indoor Multi-skills Cricket	Indoor Multi-skills Rounders Athletics
Religious Education & Humanities	Humanism	Christianity- The Christmas story		Christianity- The Easter Story/Journey	Tolerance and Respect for other religions	Buddhism Link to Week
PSHE & C	New beginnings	Getting on and falling out. Anti-Bully	Going for goals, and drug education	Good to be me	Relationships and sex education	Changes
Visits/ visitors	Magna	Cast			The Deep	Doncaster Museum