



Cherry Willingham Primary School Long Term Curriculum Plan Y2

Term	Maths	Text	Science	History	Geog	Art	DT	RE	Computing	Music Ongoing skills - Singing – exploring pitch, pulse and rhythm.	PE	RSE
Autumn <i>Castles and Dragons</i>	Number & place value Addition and subtraction Measurement (Money) Multiplication and division	The Egg – M.P.Robertson See inside castles – Non-Fiction	Uses of Everyday Materials - identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses - find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	Significant historical events, people and places in their own locality eg Lincoln Castle, invaders, historical events events beyond living memory that are significant nationally or globally -	name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas Q 1 Across the year Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles Q 1	Portraits (topic link) Q1 Thomas Gainsborough - Artist Create colour wheels. Drawing - shapes, tones of faces. Different materials using different colours.	Design Think of an idea - plan what to do next Explain why you have chosen specific textiles Making Choose tools and materials Measure materials Join materials and components in different ways Evaluating Explain what went well Make a model stronger/more stable Use wheels/axles DT - Food Technology Weigh ingredients for a recipe Describe ingredients	<u>Being Human -Islam</u> What does the Qur'an say about how Muslims should treat others and live their lives? How can Muslim faith and beliefs be seen in the actions of inspirational Muslims? <u>Life Journey - Islam</u> What do Muslims do to celebrate birth? What does it mean and why does it matter to belong?	Information technology around us To recognise the uses and features of information technology To identify information technology in the home To identify information technology beyond school To explain how information technology benefits us To show how to use information technology safely To recognise that choices are made when using information technologies Digital photography - To know what devices can be used to take photographs To use a digital device to take a photograph To describe what makes a good photograph To decide how photographs can be improved To use tools to change an image To recognise that images can be changed	Ourselves - Use voices to describe feelings and mood. Toys - Move and play to a steady beat and sound sequences. Our land - Exploring timbre and texture whilst exploring sounds. Our bodies - Developing a sense of beat.	master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co- ordination, and begin to apply these in a range of activities	Relationships What makes a good friend? What is bullying? How can we work together?
Spring	Multiplication and division Statistics Measurement (length & height) Geometry - properties of shape Fractions	<u>Roald Dahl</u> Fantastic Mr Fox The Giraffe, The Pelly and Me	Animals including Humans - notice that animals, including humans, have offspring which grow into adults - find out about and describe the basic needs of animals, including humans, for survival (water, food and air) - describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene		use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key	Dreams and nightmares (topic link) Q1 William Blake - Artist Sculpture - Techniques - rolling, cutting, imagination and texture.		<u>Being Human - Christianity</u> What does the Bible say about how Christians should treat others and live their lives? How can Christian faith and beliefs be seen in the actions of inspirational Christians? <u>Life journey - Christianity</u> What do Christians do to celebrate birth? What does it mean and why does it matter to belong?	Making music - To say how music can make us feel To identify that there are patterns in music To describe how music can be used in different ways To show how music is made from a series of notes To create music for a purpose To review and refine our computer work Pictograms - To recognise that we can count and compare objects using tally charts To recognise that objects can be represented as pictures To create a pictogram To select objects by attribute and make comparisons To recognise that people can be described by attributes To explain that we can present information using a computer	Animals - Develop understanding and recognition of changing pitch. Number - Exploring steady beat and rhythmic patterns. Storytime - Interpreting a storyboard with sound effects. Seasons - Develop understanding of pitch through movement, songs and listening.	Perform dances using simple movement patterns	Health and Wellbeing How do we recognise our feelings? What helps us grow and stay healthy? What helps us stay safe?
Summer <i>Seaside</i>	Geometry - position and direction Addition and subtraction Measurement (time) Measurement (weight, volume, temperature)	The Lighthouse Keepers Lunch Sally and the Limpet	Living things and their habitats / plants - explore and compare the differences between things that are living, dead, and things that have never been alive - identify that most living things live in habitats to which they are suited - describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other - identify and name a variety of plants and animals in their habitats, including microhabitats - describe how animals obtain their food from plants and other animals, using the idea of a simple food chain - identify and name different sources of food - observe and describe how seeds and bulbs grow into mature plants - find out and describe how plants need water, light and a suitable temperature to grow and stay healthy	The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods .eg Grace Darling	name and locate the world's 7 continents and 5 oceans (mapping) Q 1 Look at a costal locality Q 1 Across the year Q 1 Identify seasonal and daily weather	At the seaside (topic link) Q1 Claude Monet/Ivan Aivazovsky - Artists Impressionism - Collage - Mix materials to create texture. Paint thickness	DT - Evaluating Explain what went well Make a model stronger/more stable Use wheels/axles	<u>Thankfulness</u> Must include at least one religion/worldview other than Christianity and Islam. E.g. harvest in Christianity, Sukkot in Judaism, Holi in Hinduism	Robot algorithms - To describe a series of instructions as a sequence To explain what happens when we change the order of instructions To use logical reasoning to predict the outcome of a program (series of commands) To explain that programming projects can have code and artwork To design an algorithm To create and debug a program that I have written Introduction to quizzes - To explain that a sequence of commands has a start To explain that a sequence of commands has an outcome To create a program using a given design To change a given design To create a program using my own design To decide how my project can be improved	Weather - Create descriptive sounds and word rhythms with raps and songs. Pattern - Use simple notations to create rhythms. Water - Creating a class composition. Travel - Accompanying a song using voices and instruments.	Participate in team games, developing simple tactics for attacking and defending	Living in the wider world What does it mean to belong to a community? How does the internet help us? What can we do with money?