Charlton Mackrell C of E Primary School Curriculum Coverage – KS1

Science Objectives	2018 -2019			2019 - 2020			2020 - 2021		
	Rhymes/ British History	Chocolate	World of Work	Our Environment	People in the Past	Skills for Life	Food and Farming	British Values	Creativity and Art
Y1 Working Scientifically	■	■		■	■				
Y1 Plants		■							
Y1 Animals including humans					■				
Y1 Everyday materials	■	■			■				
Y1 Seasonal changes	■			■					
Y2 Working Scientifically	■	■		■					
Y2 Living things and their habitats			■						
Y2 Plants	■								
Y2 Animals including humans			■						
Y2 Uses of everyday materials		■							
Y1 Physics – understand movement and forces (non-statutory)					■				
Computing Objectives									
Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.			■						
Create and debug simple programs.		■			■				
Use logical reasoning to predict the behaviour of simple programs.			■		■				
Use technology purposefully to create, organise, store, manipulate and retrieve digital content.		■		■					
Recognise common uses of information technology beyond school.	■								
Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.			■		■				

Art and Design Objectives	2018 -2019			2019 - 2020			2020 - 2021		
	British History	Chocolate	World of Work	Our Environment	People in the Past	Skills for Life	Food and Farming	British Values	Creativity and Art
To use a range of materials creatively to design and make products.	■	■	■	■	■				
To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination.	■	■	■	■	■				
To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.		■	■		■				
- Drawing	■				■				
- Painting			■						
- Sculpture		■		■					
Learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.	■								
History Objectives									
Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.	■				■				
Events beyond living memory that are significant nationally or globally (for example, the Great Fire of London, the first aeroplane flight or events commemorated through festivals and anniversaries).	■				■				
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 (for example, Elizabeth I and Queen Victoria, Christopher Columbus and Neil Armstrong, William Caxton and Tim Berners-Lee, Peter Bruegel the Elder and LS Lowry, Rosa Parks and Emily Davison, Mary Seacole and/or Florence Nightingale and Edith Cavell).			■	■	■				
Significant historical events, people and places in their own locality.	■		■	■					

Design and Technology Objectives	2018 -2019			2019 - 2020			2020 - 2021		
	British History	Chocolate	World of Work	Our Environment	People in the Past	Skills for Life	Food and Farming	British Values	Creativity and Art
Design									
Design purposeful, functional, appealing products for themselves and other users based on design criteria.		■	■		■				
Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.			■		■				
Make									
Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).		■	■	■	■				
Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.		■	■		■				
Evaluate									
Explore and evaluate a range of existing products.			■		■				
Evaluate their ideas and products against design criteria.			■						
Technical									
Build structures, exploring how they can be made stronger, stiffer and more stable.			■						
Explore and use mechanisms (for example, levers, sliders, wheels and axles) in their products.			■		■				
Cooking									
Use the basic principles of a healthy and varied diet to prepare dishes.		■		■					
Understand where food comes from.	■	■		■					

Geography Objectives	2018 -2019			2019 - 2020			2020 - 2021		
	British History	Chocolate	World of Work	Our Environment	People in the Past	Skills for Life	Food and Farming	British Values	Creativity and Art
Location Knowledge									
Name and locate the world's seven continents and five oceans.	■								
Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.				■					
Understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country.		■	■						
Human and Physical									
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.				■					
Key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather.			■	■					
Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop.			■						
Geographical skills and fieldwork									
Use world maps, atlases and globes to identify the United Kingdom and its counties, as well as the countries, continents and oceans studied at this key stage.	■		■	■	■				
Use simple compass directions (North, South, East and West) and locational and directional language (for example, near and far; left and right), to describe the location of features and routines on a map.									
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.			■	■	■				
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.									

Music Objectives	2018 -2019			2019 - 2020			2020 - 2021		
	British History	Chocolate	World of Work	Our Environment	People in the Past	Skills for Life	Food and Farming	British Values	Creativity and Art
Use their voices expressively and creatively by singing songs and speaking chants and rhymes	■		■	■	■				
Play tuned and untuned instruments muscially		■		■					
Listen with concentration and understanding to a range of high-quality live and recorded music		■	■		■				
Experiment with, create, select and combine sounds using the inter-related dimensions of music	■			■	■				