Chelford 1754
C of E Primary School

Class 2
Year 2 /3
Rolling Programme of Study

September 2022

Chelford 1754
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Class 2 Rolling Programme of Study

Year A : Class 2 (Year 2 and Year 3)

	Autumn		Spring		Summer	
Topic	Europe (including Russia)		The Ancient Greeks		Dinosaurs	Rivers and Canals
Tagline Question	How different is life across Europe?		How have the Greeks impacted on our daily life?		How do we know about dinosaurs?	Why are rivers and canals such an important part of our past present and future?
Whole Class Text	A Lion in Paris (Beatrice Alemanga) / Panorama Pops - Paris (Sarah McMenemy) Heidi (Johanna Spyri) Collection of non-fiction books on Europe		Heracles the Hero / Greek Myths / Percy Jackson series (Rick Riordan)		Dinosaurium (Chris Wormell), How the Dinosaur got to the Museum (Jessie Hartland) variety of non-fiction dinosaur books	River stories (Timothy Knapman); variety of picture and non-fiction books on rivers and canals. Wind in the Willows Kenneth Grahame
Themed week	Refugee Week		Charity Week		Arts Week	
British Values	Rule of law - link to school / class rules		Democracy - linked to the birth of democracy in Athens		Respect and tolerance - Linked to Mary Anning - the importance of gender equality	
English	Narrative: Re-write a scene from ALIP for a new audience. Persuasion: Tourist attraction leaflet - Catacombes de Paris Description Describe a setting from 'Heidi' by Johanna Spyri	Diary: Writing from the Lion's perspective Explanation: How a volcano is formed *(link to geography)* Instruction: How to make a pizza *(link to DT work)*	Narrative - legend: The '*missing*' labour of Heracles Personification poetry: The Parthenon	Playscripts: Scripting and acting a scene from Percy Jackson and the Lightning Thief / Heracles Report: How did life differ in Athens and Sparta	Biography of Mary Anning *(linked to science and history)* Dinosaur: Non-chronological report on dinosaur of choice Narrative: Newspaper report - dinosaur fossils found at school!	Explanation text - how are rivers formed? Recount: Our visit to the Anderton Boat Lift River poetry - onomatopeia, calligrams.
Mathematics Y2 *Refer to White Rose scheme of learning for information*	Place Value Number: addition and subtraction	Measures: money Number: multiplication and division	Number: multiplication and division Statistics	Geometry: properties of shape Number: fractions	Measurement: height and length Geometry: position and direction	Measures: time Measures: mass, capacity and temperature
Mathematics Y3 *Refer to White Rose scheme of learning for information*	Place Value Number: addition and subtraction	Number: addition and subtraction Number: multiplication and division	Number: multiplication and division Measures: money Statistics	Measurement: lengths and perimeter Number: fractions	Number: fractions Measures: time	Geometry: properties of shape Measures: mass and capacity
Science	Light (Y3)	Materials (Y2)	Animals including humans (Y2)		Rocks and Fossils (Y3) *(Including study on the life and works of Mary Anning)* *Topic science: Classifiying dinosaurs (herbivores, omnivores, carnivores (link to C1YAT1 & C1YAT2))*	
Working scientifically through science topics	*Investigate how size of shadows vary depending on distance between opaque object and light source.* *Build a periscope and explain how it works.* *Investigate changing shadows on playground across a single day.*	*Fair testing: What material would make the best bath towel?* *Material testing - bending, squashing, stretching, twisting.* *Evaluation of materials used in everyday items - eg. paperclip, pan, pencil case etc…*	*Classifying animals based on observations (link to computing - branching databases (Purple Mash))*	*Design a healthy meal based on knowledge of food groups and nutrition - extension: construct meal at home for family members to review (link to DT C2YAT1)*	*Chocolate rocks investigation - how can we build rocks with chocolate?* *Observational practice: handling, discussing, recording properties of rock samples* *Scientific investigation workshops at Catalyst Museum* *Observation of different rocks* *Analysis of soil samples from school grounds under digital microscope*	

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Computing *Refer to Purple Mash scheme of learning for information*	Online safety (3 sessions) - units 2.2 / 3.2 (year group separately) Email - unit 3.5 (6 sessions)		Graphing - unit 3.8 (3 sessions) *(link to geography)* Branching databases (4 sessions) *(link to science)*	Simulations - unit 3.7 (3 sessions) Making music - unit 2.7 (3 sessions)	Effective searching - unit 2.5 - (3 sessions) Creating pictures - unit 2.6 (5 sessions)	Coding devices: Lego WeDo 2.0 projects
Geography	Locational knowledge: Plot location of: key UK and European countries, cities, rivers, mountains, environmental zones.	Volcanoes - Mount Etna study How volcanoes are formed *(link to science - rocks)*	Locational knowledge: Where is Greece? Label on map of Europe *(link to C2TAT1)* Climate study: precipitation / temperature *(link to graphing - computing)*		Plotting key dinosaur fossil finds on a map of the jurassic Coast (south coast of UK)	River study: Identifying similarities dn differences between made Mande and natural bodies of water Recognising parts of a river - key geographical language *(link to C1YAT3)*
	WHOLE SCHOOL REFUGEE WEEK					
History			Greek civilisation: major achievements - democracy, arts, culture, trade, architecture and its impact on the western world -'what do we have the Greeks to thank for?'	Greek states: Athens v Sparta - how did these key city states differ? Historical detectives: What can we learn from Ancient Greek artefacts?	Identifying the main achievements in the life of Mary Anning Recognising how Victorian attitudes towards women prevented Anning from receiving the recognition her achievements deserved.	How did the expansion of canals impact on trade? *(Link to C3YBT3)*
Design Technology	Food: Perfect Pizzas- Plan Bee unit				Stable Structures - Plan Bee unit	
Art and Design	Monet and the Impressionists - Plan Bee unit Harvest - still life drawing and painting Paul Cezanne		3D vase project. What can we learn about the Greeks from pottery? Task:portray legend of Heracles as a class through 12 different vases			Andy Goldsworthy - Plan Bee unit
					WHOLE SCHOOL ARTS WEEK - GALLERY PROJECT	
French	Spellings 1-10 How are you? Paris	Countries Seasonal activities	Spellings of days Spellings of numbers Seasonal activities	Olympic sports Seasonal activities	Months Dates	Rivers of France Playground games French-speaking countries Matisse
Music	Love Music Trust Harvest service	Love Music Trust Christmas carol service	Love Music Trust	Love Music Trust Singfest	Love Music Trust	Love Music Trust KS2 summer production Summer concert
RE Christianity	Good News / God (Y2 unit)	Christian Community / Incarnation (Y2 unit)	Kingdom of God (Y2 unit)	Forgiveness, Salvation, Resurrection (Y2 unit)	Discipleship, Holy Spirit, Creation (Y2 unit)	
RE World Religions						Judaism (Y2)
PE	Invasion games: football Swimming Gymnastics	Invasion games: Hockey Swimming Gymnastics	Sportshall athletics Invasion games: Tag rugby Dance	Invasion games: hi-five netball Dance	Cricket Tennis	Rounders Athletics
PHSCE	Get Heartsmart (Year 2 unit)	Don't Forget To Let Love In (Year 2 unit)	Too Much Selfie Isn't Healthy (Year 2 unit)	Don't Hold On To What's Wrong (Year 2 unit)	Fake Is A Mistake (Year 2 unit)	No Way Through Isn't True (Year 2 unit)
			WHOLE SCHOOL CHARITY WEEK			

Visits		Gusto Italian restaurant (Alderley Edge) - pizza workshop	St John's Church Chelford		Catalyst Museum - Rocks, volcanoes and fossils workshop	River study visit: Anderton Boat Lift (Northwich)
Visitors	Families of pupils from other European countries invited to discuss their home country - what life is like in …….			Makers of History school workshop visits	Dinosaur visit (education Group)	

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Year B : Class 2 (Year 2 and Year 3)

	Autumn		Spring		Summer	
Topic	**Britain: The Stone Age to the Iron Age**		**All Around the World**		**A long, long time ago…**	
					Early Civilisations	**Ancient Egypt**
Tagline Question	Would you have preferred to live in the Stone Age or the Iron Age?		Where would you like to go?		How did the early civilisations flourish?	
Whole class text	Stone Age Boy (Satoshi Kitamura)		Around the World in Eighty Days (Jane Bingham) Range of non-fiction books on: Africa, Asia, Australia, Antarctica, South America, North America and Europe.		The Egyptian Cinderella by Shirley Clemo Range of non-fiction stories on subject of ancient civilisations.	
Themed week	Black History Week		Wellbeing Week		Aspirations Week	
British Values	Respect and Tolerance - link to Black History Week activities		Tolerance: Why tolerance and understanding of others' ideas and beliefs helps our communities		Individual liberty - what does it mean to be free? (link to Ancient Egyptian slavery)	
English	Instruction: How to make a bronze axe-head *(link to history)* Narrative: Write the story of the Stone Age Boy. To be recorded and presented as video book *(link to computing - iMovie)*	Discussion: What was the purpose of Stonehenge? *(link to history)* Diary: Written from Stone Age Boy's perspective Report: What can we learn from Skara Brae? *(link to history)*	Traditional stories from different cultures - legends and fables Narrative writing: fables Charcter description: Who was Philias Fogg? Report: What is Chinese New Year?	Persuasion: Visit a famous landmark in the world Persuasion - Write, design and publish persuasive charity leaflet (opportunity to collaborate with Wilmslow Wells for Africa). *Leaflet to be published using Pages (iPad) - link to computing.*	Non-chronological report: Who were the early civilisations and how did they survive? Instructions: How to make Aish Baladi bread *(link to DT)*	Letter: Howard Carter Diary Entry: Howard Carter / Cinderella Non-chronological report: The Giza Platau Narrative: Write the next part of the story
Mathematics Y2 *Refer to White Rose scheme of learning for information*	Place Value Number: addition and subtraction	Measures: money Number: multiplication and division	Number: multiplication and division Statistics	Geometry: properties of shape Number: fractions	Measurement: height and length Geometry: position and direction	Measures: time Measures: mass, capacity and temperature
Mathematics Y3 *Refer to White Rose scheme of learning for information*	Place Value Number: addition and subtraction	Number: addition and subtraction Number: multiplication and division	Number: multiplication and division Measures: money Statistics	Measurement: lengths and perimeter Number: fractions	Number: fractions Measures: time	Geometry: properties of shape Measures: mass and capacity
Science	Forces and magnets (Y3)		Living things and their habitats (Y2)		Plants (Y2)	
Working scientifically through science topics	*Exploring magnetism - what materials are magnetic?* *Exploring poles on magnets - making predictions, investigating rules of attraction* *Testing the strength of magnets through fair testing* *Investigating friction - impact of lubricants* *Testing friction of cars on different surfaces - investigation.*		*Sorting and classifying objects that are / were alive and dead.* *Exploration of school grounds to identify living creatures, photographing, identifying and constructing food chains and food webs.*		*Observing distribution of water around a flower / plant using food dye* *Investigating plant growth: Do plants really need the LAW to grow?* *Sunflower competition - who can grow the tallest sunflower (what factors need considering?)*	

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Computing *Refer to Purple Mash scheme of learning for information*	Online safety (3 sessions) - units 2.2 / 3.2 (year group separately) Coding Y2 and Y3 units (11 sessions) units 2.1 and 3.1 Assessment		Spreadsheets units 2.3 and 3.3 (6 sessions)	Touch typing - unit 3.4 (4 sessions)	Questioning - unit 2.4 (5 sessions) Effective Searching - unit 2.5 (3 sessions)	Presenting ideas - unit 2.8 and unit 3.9 (9 sessions)
Geography	Mesolithic Britain: How Great Britain became an island		Locational knowledge: Revision of World's continents and oceans What is a biome? Mapping different biomes around the world and their characteristics. Locate equator and tropics on world map To identify different time zones across the world	Label the countries and major cities on maps of Africa, Australia and Asia	Locational knowledge: longitude; tropics; plot rivers associated with ancient civilisations - similarities in locations Importance of rivers in early civilisations	Locational knowledge: Identify Egypt location on map for Africa. Significance of River Nile: Plotting location of Nile on map of Africa; comparing day / night digital images to plot route of the Nile.
History	Timeline: place key dates and events on timeline. Periods of Stone Age - Palaeolithic, Mesolithic, Neolithic; Changes and features of Stone / Bronze / Iron Age community; Advancements in each 'age': Introduction of farming, use of domesticated animals, settlements etc…	Skara Brea: Neolithic History Hunters: What can we learn about the past from a significant historical settlement? Source evaluation - primary / secondary Devising historical questions around archeological finds			Locations of the earliest civilisations: Indus Valley; Egyptians, Sumer, Shang dynasty of Ancient China. Plotting 4 civilisations on a world timeline. (linked to Stone / Bronze / Iron Age YBC2T2)	What do we know about Ancient Egypt from archaeological discoveries? Impact of slavery in Egyptian life - pyramids etc… Egyptian hierarchy of social structures
	WHOLE SCHOOL BLACK HISTORY WEEK					
Design Technology	Making bread - unit of learning supported by Roberts Bakery (Northwich)				Design and build a battery operated car using Lego We:Do 2.0 kit using pulley system (linked to the Sumer's invention of the wheel).	
Art and Design	RecycledArt - Plan Bee unit		Journeys - Plan Bee unit			Egyptian Art - Plan Bee unit
French	School Questions and answers	Seasonal activities	Candlemas Epihany Mardi Gras	Spelling of colours Van Gough Food and drink	Degas Clothes Flags	France Asterix
Music	Love Music Trust Harvest service	Love Music Trust Christmas carol service	Love Music Trust	Love Music Trust Singfest Music from around the world	Love Music Trust	Love Music Trust KS2 summer production Summer concert
RE Christianity	Good News / God (Y3 unit)	Christian Community / Incarnation (Y2 unit)	Kingdom of God (Y2 unit) (3 lessons)	Forgiveness, Salvation, Resurrection (Y2 unit)	Discipleship, Holy Spirit, Creation (Y2 unit)	
RE World Religions			Islam (Y3) (3 lessons)			Islam (Y3)

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PE	Invasion games: football Swimming Gymnastics	Invasion games: Hockey Swimming Gymnastics	Sportshall athletics Invasion games: Tag rugby Dance	Invasion games: hi-five netball Dance	Cricket Tennis	Rounders Athletics
PHSCE (Heartsmart)	Get Heartsmart (Year 3 unit)	Don't Forget To Let Love In (Year 3 unit)	Too Much Selfie Isn't Healthy (Year 3 unit)	Don't Hold On To What's Wrong (Year 3 unit)	Fake Is A Mistake (Year 3 unit)	No Way Through Isn't True (Year 3 unit)
			WHOLE SCHOOL WELLBEING WEEK		WHOLE SCHOOL ASPIRATIONS WEEK	
Visits	Tatton Hall: Stone Age - hands-on workshop		Cheadle Masjid (RE)			Meet the Mummy workshop - World History Museum Liverpool Summer residential (Petty Pool / Tattenhall)
Visitors		10,000 years BC (Chris Trevor)	Chinese dance workshop	African drumming workshop		Mrs Ahmed (RE)