Year 4 Curriculum Plan 2020-2021

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2

History
 	
Articles –
12, 13, 28,
29
	How can we re-discover the wonder of Ancient Egypt?
	
	The achievements of the earliest civilizations – an overview of the impact the Ancient Egyptians had on our society
	
	The rule of law
			Why were the Romans so powerful and what did we learn from them?
			
			The Roman Empire and its impact on Britain
			  - Julius Caesar
			  - Hadrian's Wall
			  - Boudica
			  - Romanisation of Britain
			The rule of law, individual liberty
					How did the Battle of Britain change World War 2?
					
					A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066, eg, a significant turning point in British history, e.g. the first railways or the Battle of Britain
					The rule of law, individual liberty, respect	

Geography *Articles –* *12, 13, 17,* *28,29, 42*	**Why is the Mersey so important to Liverpool?** Settlements, land use, economic activity including natural resources especially energy and water supplies Links to River Nile Individual liberty, respect		**Why is Chester such a cool place to live?** Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land-use patterns; and understand how some of these aspects have changed over time. Mutual respect		**River Study** Field Work Skills Mutual respect	
Science *Articles –* *12, 13, 17,* *28, 29*	**States of Matter** Compare and group materials according to properties including solids, liquids & gases.	**Animals (including humans)** Understand the human digestive system. Identify types of teeth & investigate their function. Construct & interpret a variety of food chains – producers, predators & prey.	**Electricity** Identify common appliances that run on electricity. Construct a simple circuit and circuit diagrams to include bulb, switch, wire, battery & buzzer. Investigate whether a circuit works or not. Recognise how a switch works in a simple series circuit.	**Sound** Identify how sounds are made by vibrations travelling through a medium to the ear. Investigate pitch & volume. Recognise that sounds get fainter as the distance from the sound source increases	**Living Things & their Habitats** Explore classification of plants & animals and use identification keys. Identify & name a variety of living things. Investigate habitats & environmental change. Tropical rainforest & arctic habitats.	**Famous scientists and their inventions.**

Art *Articles – 12, 13, 28, 29*	**Line drawing and perspective/ Architecture** (linked to Chester)	**Egyptian tomb art** Respect, tolerance	**Iron Man art** Tolerance, respect	**River Paintings** Van Gogh – Over the Rhone Cityscape (link to Chester) Roman Sandals Mutual respect	**Picasso** Guernica Mutual respect	**Pattern, texture and colour** Mutual respect
DT *Articles – 12, 13, 28, 29*	**Mechanical Systems** Levers and Linkages Greetings card with moving parts 3D shapes/nets (Maths) Respect		**Food Technology** Healthy and varied diet Stir fry (link to Chinese New Year) Individual liberty, mutual respect, tolerance		**Electrical Systems** Simple circuits and switches Air raid shelter and siren or torch Tolerance, respect	
Computing *Articles – 12, 13, 16, 17,19, 28, 29, 36* *The rule of law*	**We are co-authors.** Understand conventions for collaborative working. Become familiar with Wikipedia, including responsibilities & problems associated with its use. Write for a target audience using a wiki tool. Mutual respect	**We are software developers** Develop an educational game using selection & repetition. To use variables & debug programs. Recognise importance of user interface design. Respect, tolerance	**We are html editors** Understand technical aspects of how the internet makes the web possible. Use HTML tags, hyperlinks & code up a simple web page. Understand some of the risks of using the web. Rule of law, respect, tolerance	**We are musicians** Use audacity software to edit music. To create & develop a musical composition by working collaboratively & appreciate how their music can enhance work in other media. Respect, tolerance	**We are meteorologists** Understand different measurement techniques for weather. Use computer based data logging, use spreadsheets to create charts. Analyse data & make predictions. Practice using presentation software.	**We are toy designers** Design & make a computer controlled toy. Understand different forms of input & output. Design, write & debug control & monitoring program for their toy.
RE *Articles – 12, 13, 14,*	**Islam** Why is Muhammad (pbuh) important to Muslims?	**What did Jesus teach?** What did Jesus teach in parables about love and forgiveness? What	**Significant events** Why do some people take pilgrimages? What occasions in people's	**Open ended enquiry choice** Is happiness the purpose of life? If not	**Religion** Why do some people pray / not pray? Can religion help people	**Judaism** What are the important events in a Jews life?

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28, 2, 29, 30, Democracy, rule of law, individual liberty, mutual respect, tolerance	*Why & how do Muslims care for the environment? *How and why do some Muslim organizations help those in need?	does the parable of the Good Samaritan mean for Christians today & how might it impact their behaviour?	lives are significant and why? What can we learn about Easter from the arts?	what is the purpose of life?	find peace? How does a religion influence a person's beliefs? * How do non-religious worldviews hold people together?	How and why do Jews celebrate? * How and why is freedom linked to Passover?
Maths *Articles – 12, 13, 17, 28, 29*	**Power Maths**	**Power Maths**	**Power Maths**	**Power Maths**	**Power Maths**	**Power Maths**