

## BRACKENWOOD JUNIOR SCHOOL Medium Term Plan – Year 4 Spring 2

Computing	Coding		
Computing	Coding		
	1. I can develop programs that respond to timed events		
	<ol><li>I can construct a program using structures that repeat area of code</li></ol>		
	3. I can identify the benefits of using a loop		
	4. I can break complex tasks into smaller repeatable sections		
	5. I can define circumstances when parts of a program should run away		
	6. I can translate spoken language conditional statements into a program		
Geography	Volcanoes		
Geography			
	1. I can explore what the earth is made of		
	2. I can identify tectonic plates on a map		
	<ol><li>I can name 3 types of volcanoes and their features.</li></ol>		
	<ol><li>I can understand the effect of a volcano on the environment</li></ol>		
	5. I can research and discuss major natural disasters in history (Pompeii).		
Art	Roman Pen and Ink Art		
	1. I can draw an outline of the Roman Colosseum.		
	2. I can use mark making to create shade and tone.		
	3. I can use wax and ink to create lighting effects.		
	5. I can use wax and mix to create igniting creets.		
PE	Multi-Skills		
r L			
	1. I can perform fundamental movement skills in a range of activities		
	2. I can demonstrate an understanding of effective leadership		
	3. I can demonstrate improvements to my work		
	4. I can confidently demonstrate creativity in my work with control		
	5. I can demonstrate how strategies and tactics can improve my work		
	5. I can demonstrate now strategies and deces can improve my work		
PSHE	Healthy Me		
	1. I recognise how different friendship can groups are formed, how I fit into them and the		
	friends I value the most		
	2. I understand there are people who take on the roles of leaders or followers in a group, and I		
	know the role I take on in different situations		
	3. I know myself well enough to have a clear picture of what I believe is right and wrong		
RE	<u>Christianity-Easter</u>		
	1. I can understand what forgiveness is		
	2. I can recall the story of The Last Supper		
	3. I can express what forgiveness is		
Science	Sound		
	1. I can explore how we can change the pitch of instruments that are played using air describe		
	what I know about sounds.		
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	3. I can investigate how we muffle sounds		
	4. I can investigate the strength of a biscuit (Science Week)		
	5. I can measure sound with a decibel reader (link to ICT and graph making)		
	6. I can record my data on a graph and analyse it		

A Sense of Enterprise	Homework Project	Ideas for Display
	Create your own model of a volcano.	Volcano Newspaper Reports
Learning outside the classroom	RRSA	Local cultural links including trips and visits
A program using structures that repeat area codes	The right to live in a safe place (volcanoes) The right to choose your religion (RE) Globingo	