

Year 4	SEQUENCE OF LEARNING					
Spring Term 2	<p>Enquiry Question: “Where does my pebble come from?”</p> <p><i>Does our question give the children a real sense of what they will be exploring and finding out about? It should engage them in thinking about the ways in which they might answer it or go about finding answers.</i></p> <p><i>Consider the best order for your enquiries and it fits the time of the year. Think about the location and cultural context of our school. Does it coincide with particular events or festivals and is relevant to our community?</i></p>					
	<p>Harmony Principle: CIRCLES and CYCLES</p> <p><i>Does this principle existing in nature integrate into our learning and help develop an understanding of how the world works?</i></p>					
	<p>Great Work: Explanation text booklet</p> <p><i>A purposeful outcome of the learning and a celebration of what has been learnt. Generate a sense of excitement, achievement, pride. The outcome can be shared so we need to adjust our thinking in the current situation.</i></p>					
	<p>Partners in Learning:</p> <p><i>Who can enrich and add value to an enquiry?</i></p>					
	<p>Sustainability theme: Marine and coast - Water</p> <p><i>What can we learn from this principle of harmony that helps us to live more sustainably? This is ultimately the learning goal of a harmony curriculum.</i></p>					
	<p>Weekly Questions</p> <p><i>A series of questions that take the children on a journey towards a meaningful outcome.</i></p>					
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	How do we know how old the earth is?	How does a pebble begin?	If something is sustainable does it have to be a cycle?	What is the shape of water?	Is a pebble precious?	Are diamonds really a girl's best friend?
Geometry - Cycles/circles	What geometric patterns can we find in fruit and veg?	Can we find rotational symmetry within fruit and veg?	What are diatoms and where do you find them?	How can I use my knowledge of working with compasses to recreate symmetrical diatoms?	Can you create a bubble that isn't spherical?	

Outdoor Learning	Can we collect a liquid, solid and gas from outside?	Science link - What do we have in our grounds that can change from solid to liquid/liquid to solid?	Geog/Sustainability link - How can we investigate the health of our pond?	Science link - What materials gather condensation in our natural environment?	Science link - Does our pond evaporate?	Can we represent what would happen if the water cycle is broken through natural resources in our environment?	
Sustainability theme - water	Could we ever run out of water?	What is the typical water consumption in a day of a typical family?	How healthy is the water in our school pond?	Why doesn't every community in the world have clean water?	How can we conserve water across the world?	What small changes will have a big impact on water pollution?	
Science - states of matter	Has the world always contained solids, liquids and gasses?	Can something be a solid and a liquid?	What happens when chocolate is heated?	What is condensation?	What is evaporation?	What role does evaporation play in the life of a river?	
Geography	Is a mountain older than a volcano?	How does an earthquake happen?	How clean is our water?	What are the major rivers of the UK and where are they located?	How does the water cycle work?	What will happen to humans if the water cycle is broken?	
Art	Why do artists use circles?	What are Kandinsky circles?	How can different coloured concentric circles create different moods?	How can we recreate Kandinsky's patterns of circles through different mediums?			
PE - Gym	What skills do I need to make my sequence of movements flow?						
RSHE - Relationships	What does it feel like to be jealous?	How can I help my friend when they lose something that is very special to them?	In my memory box there is.....	If you compromise does it mean that you're giving in?	Can anyone have a special relationship?	How can I show love and appreciation to the people and animals around me?	
RE	Is forgiveness always possible? (Christianity/Easter)						
English	A Pebble in my Pocket - A history of our earth. - Meredith Hooper						

