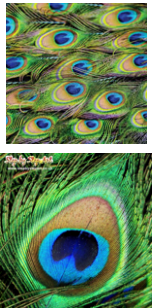

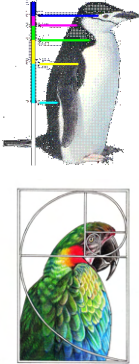





Year 2	SEQUENCE OF LEARNING					
Spring Term 1	Enquiry Question: Why should we protect the Polar Regions? <i>Does our question give the children a real sense of what they will be exploring and finding out about? It should engage them in thinking about the ways in which they might answer it or go about finding answers.</i> <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>					
	Harmony Principle: ADAPTATION <i>Does this principle existing in nature integrate into our learning and help develop an understanding of how the world works?</i>					
	Great Work: Climate change information sharing <i>A purposeful outcome of the learning and a celebration of what has been learnt. Generate a sense of excitement, achievement, pride.</i> <i>The outcome can be shared so we need to adjust our thinking in the current situation.</i>					
	Partners in Learning: <i>Who can enrich and add value to an enquiry?</i>					
	Sustainability theme: Climate change Marine and coast <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>					
	Weekly Questions					
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Geometry Animals	Pattern and shapes Where do we see circles in nature? Peacock 	Where do we see spirals in nature? chameleon tail https://www.youtube.com/watch?v=o9vvR6BAXOY 	What is the Golden ratio? How can we see it in animals? 	What is camouflage? How do chameleons use it? 	Where do we see Symmetry in the animal kingdom? Where can we see symmetry on a tiger? 	Symmetry -owl 

Outdoor Learning Science	Can you prove that we are in the season of Winter?	Is there a pot of gold at the end of every rainbow? Create rainbows - water and light Why/how are clouds different?	How do clouds form? Water cycle	Can you design and create a weather station? Wind speed, rainfall	Can you design and create a weather station? Can you become a weather expert? (Weather forecast -symbols)	How can you tell the time using the sun? How do shadow lengths change over a day?(link with outdoor learning) 
Science						
Jigsaw RSHE Dreams and Goals	How does it make you feel when you succeed after you have worked hard?	What are your strengths as a learner and how do I persevere when things get tricky?	How does working with other people help you with your learning?	How does working with other people help to solve problems?	How does it feel to work as a group?	How do you feel when you have helped your group to succeed? How can you celebrate the success of others?
Geography Polar Regions	Where are the cold places around the world? What are the different climates around the world?	Why are the polar regions so cold?	Are the polar regions the same?	What are the human and physical features of the Poles?	Can you live in the polar regions?	How have the polar regions changed over time - Climate change.
Harmony Principle - ADAPTATION	Could we live anywhere in the world? How would we adapt to live in ...?	How have animals adapted to the cold? Polar Bear, penguin, arctic fox, reindeer, snowy owl, leopard seal	How have animals adapted to the cold? Polar Bear, penguin, arctic fox, reindeer, snowy owl, leopard seal	How have animals adapted to the cold? Polar Bear, penguin, arctic fox, reindeer, snowy owl, leopard seal	How have animals (humans - Inuit) adapted to the cold? Similarities and differences to the UK	How have animals (humans - Inuit) adapted to the cold? Similarities and differences to the UK
Computing	We are photographers. (Rising Stars Computing scheme)	We are photographers. (Rising Stars Computing scheme)	We are photographers. (Rising Stars Computing scheme)	We are photographers. (Rising Stars Computing scheme)	We are photographers. (Rising Stars Computing scheme)	We are photographers. (Rising Stars Computing scheme)
Pond Adaptation	Why do pond creatures camouflage themselves?	How do frogs adapt themselves through their life cycle?	How have the Mayfly nymph adapted themselves?	Why do frogs and newts live on land and in the pond?	Why do lily leaves sit flat on the water?	Why do seeds disperse in different ways?

Art Diatoms Garden carpet (Spring book)	What is similar and different about flowers? Observational drawings of flowers.	How can you draw a flower with a compass? Stylization of flowers.	Can you create a flower using squares? Tessellations - Create a flower design on a square grid.	What colour palette works well for your flower design?	Can you find art under a microscope?	Do diatoms have symmetry?
PE	Develop balance, agility and coordination and apply these skills in a range of activities.					
Music	Is there any difference between the pulse and the rhythm?					
RE	Judaism : Passover. "How important is it for Jewish people to do what God asks them to?"					
Texts	Lila and the Secret of Rain	Lila and the Secret of Rain	Non-Fiction - History The Emperor's Egg	Non-Fiction- History The Emperor's Egg	Blue Penguin Diary writing-History link	Blue Penguin