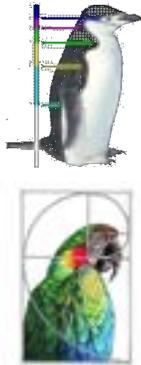
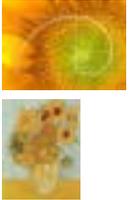


Year 2	SEQUENCE OF LEARNING					
Spring Term 1 2023	Enquiry Question: Why should we protect the Polar Regions? <i>Does our question give the children a real sense of what they will be exploring and finding out about? It should engage them in thinking about the ways in which they might answer it or go about finding answers. 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: Penguin fact books <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>					
	Partners in Learning: Parent Science Expert visitors <i>Who can enrich and add value to an enquiry?</i>					
	Sustainability theme: Climate change Marine and coast					
Weekly Questions						
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Geometry and Art Animals	Pattern and shapes Where do we see circles in nature? Peacock 	Where do we see spirals in nature? chameleon tail 	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 
Science	How do we know if	What do living things	Why do some	How do polar bears	Compare the school	What is a food

2.1 Living things and their habitats	something is living, has lived or never lived?	need to survive? What is a habitat?	animals only live in certain places?	survive the Arctic conditions?	pond habitat with a polar region.	chain?
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? Harmony - adaptation	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) 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
Music Pitch: recognise and respond to high and low sounds Structure: understand and identify musical echoes, repeating patterns, and beginning, middle, end	What is pitch?	How can we make high and low sounds with our voice?	What are pitch sequences?	How can I play sequences accurately?	How does instrument size determine its pitch?	How can I sing and play an octave?
PE	Develop balance, agility and coordination and apply these skills in a range of activities.					
Maths	Multiplication as equal groups. Multiplying by 2,5,10. Solving multiplication word problems Division: grouping and sharing. Dividing by 2,5 and 10. Multiplication and division of 2,5 and 10.					

	Solving division word problems. Odd and Even Numbers The relationship of doubling and halving whole numbers.					
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	Lila and the Secret of Rain	Non-Fiction The Emperor's Egg	Non-Fiction The Emperor's Egg	Non-Fiction The Emperor's Egg

Year 2	SEQUENCE OF LEARNING					
Spring Term 2	Enquiry Question: What is the life cycle of a butterfly? <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. 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: Cycles and Circles <i>Does this principle existing in nature integrate into our learning and help develop an understanding of how the world works?</i>					
	Great Work: Art Exhibition <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>					
	Partners in Learning: <i>Who can enrich and add value to an enquiry?</i>					
	Sustainability theme: Biodiversity and nature <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 Art/artists How have artists used the fibonacci spiral?	Hokusai  Golden ratio Fibonacci spiral	Mona Lisa 	Van Gough Starry Night 	Spirals by Kar 	Aboriginal Artist 	Sunflower 

<p>Outdoor Learning Art</p>	<p>Are butterflies symmetrical?</p> <p>Create a butterfly for the garden.</p> 	<p>What colours can you see in nature?</p> 	<p>Are leaves symmetrical?</p> <p>Observational drawing</p> 	 <p>How can I take a picture with paint?</p> <p>Watercolour spray with leaves</p>	 <p>Do all flowers have the same number of petals?</p> <p>Flower print</p>	 <p>How can we make spirals with paint?</p> <p>Pendulum painting</p>
<p>Science</p>	<p>Where do we see examples of cycles in nature?</p>	<p>How does the life cycle of a butterfly change over time?</p>	<p>How does the life cycle of the butterfly compare to another animal? Eg frog</p>	<p>What are the different parts of a butterfly / caterpillar?</p>	<p>How do butterflies help plants?</p>	<p>Do all butterflies look the same?</p>
<p>Jigsaw Relationships</p>	<p>How do I make friends?</p>	<p>How can we solve friendship problems when they occur?</p>	<p>How do I help others feel part of a group?</p>	<p>How can we show respect towards others?</p>	<p>How do I help myself or others when I/they feel upset or hurt?</p>	<p>What make a good relationship?</p>
<p>Geography - use aerial photographs to recognise landmarks and physical features.</p>	<p>What can you see along the Jurassic coast?</p> <p>Butterfly local</p>	<p>What can you see at the Great barrier reef?</p> <p>The butterfly fish</p> 	<p>What can you see at The Grand canyon?</p> 	<p>What can you see at Mount Etna?</p> 	<p>What can you see along the Amazon River?</p> 	<p>What can you see at The Great giant causeway?</p>
<p>History NA</p>						
<p>Harmony Principle -Cycles and Circles Where do we see</p>	<p>Where do we see cycles and circles in the natural world?</p>	<p>Where do we see cycles and circles in the natural world?</p>	<p>Where do we see cycles and circles in the natural world?</p>	<p>Where do we see cycles and circles in the natural world?</p>	<p>Where do we see cycles and circles in the natural world?</p>	<p>Where do we see cycles and circles in the natural world?</p>

cycles and circles in the natural world?	Seasons	Day and night	Life cycle of a frog	Seasonal food	Cycle of a tree	Cycle of a sunflower
Computing	How can I stay safe on the internet? (internet safety day - Feb 9th)	How can I break down my research topic into questions?	How can I find out about a topic?	How can I use a range of search engines to complete research effectively, eg google/wikipedia?	How do I decide which information is relevant?	How can I present my information?
Pond Cycles	What life is found in the pond? 	What is the lifecycle of a frog?	How does the life cycle of the butterfly compare to another animal? frog	What do tadpoles need to grow?	How do tadpoles change?	What do frogs need to survive?
Art Spirals and Circles (spring book)	Can we draw a hand-drawn /fibonacci Spiral?	How can we make our Spirals reflective?	How can we make our spirals glide?	What makes a great spiral design?	Can we add flowers and spirals to our design?	Can we share our paintings and make constructive remarks?
PE	How do we become a good team player? (team sport)					
Texts	Caterpillar Butterfly	Caterpillar Butterfly	Out and about seasons poems - cycles	Two Frogs	Moth	Bog Baby