

Class: Mrs Kavalieros / Mr Oyston	Term: Autumn 1	Year Group: 6
Prime Learning Challenge	Topic- How do maps help us to find our way around? Science- How are living things grouped and classified?	

Past What do pupils already know/understand? Do they have any misconceptions?	Present What do pupils want to know/understand? What are they interested in? What motivates them?	Context How is this challenge relevant to the needs of your children?
<p>Topic: The children have used grid references and compasses in the past. They have also looked at different maps and are able to recognise landmarks on them.</p> <p>Science: The children will know about living things from past learning such as topics in year 2, year 4 and year 5. They will be aware of different food chains and the vertebrate groups to classify animals.</p>	<p>Topic - Geography:</p> <ul style="list-style-type: none"> • Why are there different time zones in the world? • What is an OS map? • What different types of maps are there? • How would you plan a trip to a European country? <p>Science: What are invertebrates? What are vertebrates? How do we classify animals? Who was Carl Linnaeus and why was/ is he famous? Where is mould most likely to grow?</p>	<p>Topic: The children will be able to recognise their local area on an OS map. They will also be able to use a compass and grid references confidently. The children will also be taught how to plan a trip cost effectively.</p> <p>Science: This topic allows for the children to become familiar with different classification groups and why particular animals are classified in this way. It also allows them to take part in practical experiments.</p>

By the end of this prime	Some: More Able	Topic: To be able to explain why there are different time zones around the world. To be able to use an OS map to navigate the local area. To be able to recognise local landmarks on an OS map. To be
---------------------------------	------------------------	--

learning challenge...		able to plan a trip to a European country with all costs accounted for. To be able to use a compass and grid references. Science: Can the children recall that animals in the animal kingdom are either vertebrates or invertebrates? Can they name the five groups of the vertebrate category? Can they take part in an investigation and record their findings? Can they research animals from around the world?
	Most: Core	Topic: To be able to recall that there are different time zones around the world. To be able to use an OS map to navigate the local area. To be able to recognise local landmarks on an OS map. To be able to plan a trip to a European country. To be able to use a compass and grid references. Science: Can the children recall that animals in the animal kingdom are either vertebrates or invertebrates? Can they name the five groups of the vertebrate category and some of the invertebrate groups? Can they take part in an investigation, record their findings and explain them? Can they research animals from around the world in particular continents?
	All: Less able	Topic: To be able to recall that there are different time zones around the world. To be able to use an OS map to navigate the local area. To be able to plan a trip to a European country. To be able to use grid references. Science: Can the children recall that animals in the animal kingdom are either vertebrates or invertebrates? Can they name the five groups of the vertebrate category and all of the invertebrate groups? Can they take part in an investigation, record their findings and explain them drawing on their original hypothesis? Can they research animals from around the world in particular continents?
	Specific Children	

Pre-Learning How will you make sure you are pitching appropriately?	Wow!	Reflection How will you reflect & evaluate?
Topic and Science: Children to complete a WIAK activity and WIWTFO questions.	WOW ideas: <ul style="list-style-type: none"> Science and Topic: Animal visit with the emphasis of desert 	Lesson 6: The children will complete their own independent project about a desert of their choice.

	Statutory Spellings x2	Statutory Spellings x2	Statutory Spellings x2	Statutory Spellings x2	Statutory Spellings x2	Statutory Spellings x2	Statutory Spellings x2
Maths	Place Value	Place Value.	Place Value	Four operations. Addition and subtraction.	Four operations. Addition and subtraction.	Four operations. Multiplication and division.	Four operations. Multiplication and division.
Science	LO: To understand the term classification. LCQ: What does classification mean and what is it used for?	LO: To be able to find out how living things are classified. LCQ: What do we know about the five kingdoms: animals, plants, monera, protista and fungi?	LO: To investigate the factors that affect the growth of mould. LCQ: What do we know about the five kingdoms: animals, plants, monera, protista and fungi?	LO: To understand that living things adapt in order to survive. LCQ: What can you find out about the special attributes that some animals and plants have to help them survive?	LO: To understand how we can classify animals based on their skeletal system. LCQ: What do we know about vertebrate and invertebrate animals?	LO: To understand who Carl Linnaeus was and the impact he had on the classification of living things. LCQ: Who was Carl Linnaeus?	Reflection Task LO: To reflect and present my knowledge on the classification of living things.
History	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Geography		LC1: Pre learning task. What is a digimap and how is it used. LO:	LC2: How can Google Maps help us learn more about the world? LO:	LC3: What are Ordnance Survey Maps and what do the symbols stand for? LO:	LC4: How can I use a six-figure grid reference? LO:	LC5: Why do we have time zones and how do they work? LO:	LC6: REFLECTION TASK LO: To create an Urban or Rural school, pointing out the

							features in its locality.
Music	Charanga: Happy by Pharrell Williams						
	All the learning in this unit is focused around one song: Happy by Pharrell Williams - a Pop song with a Soul influence about being happy. What makes you happy?						
	Step 1: Happy by Pharrell Williams	Step 2: Top Of The World sung by The Carpenters Happy by Pharrell Williams	Step 3: Don't Worry Be Happy sung by Bobby McFerrin Happy by Pharrell Williams	Step 4: Walking On Sunshine sung by Katrina And The Waves Happy by Pharrell Williams	Step 5: When You're Smiling sung by Frank Sinatra Happy by Pharrell Williams	Step 5: When You're Smiling sung by Frank Sinatra Happy by Pharrell Williams	Step 6: Love Will Save The Day sung by Brendan Reilly Happy by Pharrell Williams
PSHE	Jigsaw- Being me in my world.	Jigsaw- Being me in my world.	Jigsaw- Being me in my world.	Jigsaw- Being me in my world.	Jigsaw- Being me in my world.	Jigsaw- Being me in my world.	Jigsaw- Being me in my world.
Art/DT	Drawing: Make my Voice Heard LO: To explore expressive drawing techniques.	Drawing: Make my Voice Heard LO: To consider how symbolism in art can convey meaning.	Drawing: Make my Voice Heard LO: To apply understanding of the drawing technique chiaroscuro.	Drawing: Make my Voice Heard LO: To apply understanding of the drawing technique chiaroscuro.	Drawing: Make my Voice Heard LO: To evaluate the context and intention of street art.	Drawing: Make my Voice Heard LO: To evaluate the context and intention of street art.	Drawing: Make my Voice Heard LO: To apply an understanding of impact and effect to create a powerful image
RE	How do Christians Live? In this unit, pupils will learn about the four gospels, noting some of the similarities and differences between them. They will learn about the context of the gospels and the Christian tradition that Matthew, Mark and Luke wrote using eyewitness accounts to the life and teachings of Jesus whereas John used some different sources and includes long reflections on Jesus' teaching. They will learn about the differences between Jesus' direct teaching and his teaching through parables and other stories that he told. Pupils will talk about the meanings of different biblical texts and what they mean for Christians today. They will focus on what Christians believe the 'good news' of Jesus is, giving examples of the example of Jesus' behaviour that Christians try to follow. Pupils will also spend time discussing how Christian communities today act and how this is based on Jesus' teachings.						

		Lesson 1: <i>Where do Christians find out about what Jesus did?</i>	Lesson 2: <i>Why do Christians think it is wise to follow Jesus' teachings?</i>	Lesson 3: <i>What was Jesus' sermon on the mount about?</i>	Lesson 4: <i>Why do some Christians follow Jesus' example in caring for those in need? (part 1)</i>	Lesson 5: <i>Why do some Christians follow Jesus' example in caring for those in need? (part 2)</i>	Lesson 6: <i>How far do Jesus' teachings and actions inspire others?</i>
MFL	Phonics- La Date Phonetics 1	Phonics- La Date Phonetics 2/3	Phonics- La Date Phonetics 2/3	Phonics- La Date L1 - To recognise, recall and spell the 7 days of the week	Phonics- La Date L2 - To consolidate the days of the week and recognise, recall and spell the months of the year	Phonics- La Date L4 - To consolidate numbers and learn the structure of how to say the date.	Phonics- La Date L4 - To consolidate numbers and learn the structure of how to say the date.
PE	Gymnastics	Gymnastics	Gymnastics	Gymnastics	Gymnastics	Gymnastics	Gymnastics
Games	Hockey	Hockey	Hockey	Hockey	Hockey	Hockey	Hockey
Commando Jo	N/A	N/A	Ibn Battuta Lesson 3 every afternoon.	N/A	N/A	N/A	N/A
Computing	<u>Microsoft - micro:bit (Coding)</u> The micro:bit is a pocket-sized computer designed to inspire creative thinking in children. It can be programmed in many different ways and has multiple uses. Through the micro:bit, children are encouraged to explore ideas using real code.						
	LC 1: How does the internet shape our views? 1. What do you do online?	Challenge 2. LC 2: What is a BBC micro:bit? Introduce using Twinkl PP and	LC 3: Can you code a scrolling name tag? Recap last week's learning by	LC 4: Can you make a micro:bit dice?	LC 5: Can you code a micro:bit to play a simple game? (Rock, Paper, Scissors)	LC 6: Can you code your own electronic pet and customise it to make it your own?	

