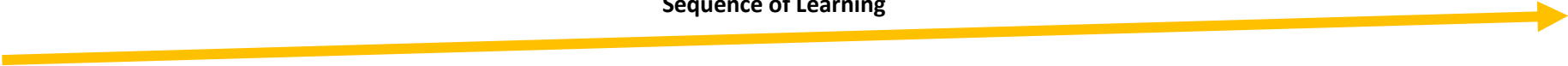




## Chacewater School LEAP Curriculum – Half Term Sequencing – Wider Curriculum



Class: Red Oaks	Curriculum Theme: Why leave Earth? Curriculum Driver- Science Value exploration: Diversity							Term: Spring 2	
<b>Locality:</b> <ul style="list-style-type: none"><li>Become geographers and compare New York State and City to Cornwall and Truro</li><li>Find out about Goonhilly and understand why it is important</li><li>Take part in swimming lessons at our local leisure centre</li><li>Learn how to 'bowl' at our local bowling club</li></ul>		<b>Exciting:</b> <ul style="list-style-type: none"><li>Some children will be taking part in the Cornwall School games</li><li>All children will be taking part in swimming lessons at our local leisure centre and learning to bowl at our local bowling club</li></ul>			<b>Ambitious and aspirational:</b> <ul style="list-style-type: none"><li>Become a scientist by exploring why some people choose to leave earth.</li><li>Become geographers and compare New York State and City to Cornwall and Truro</li></ul>		<b>Purposeful:</b> <ul style="list-style-type: none"><li>Children to present their learning in a variety of ways through curricular links.</li></ul>		
		<b>Sequence of Learning</b> 							
<b>Subject</b>	<b><u>Intent and links to previous learning</u></b>	<b><u>1</u></b>	<b><u>2</u></b>	<b><u>3</u></b>	<b><u>4</u></b>	<b><u>5</u></b>	<b><u>6</u></b>	<b><u>Outcome/Composite</u></b>	
<b>Geography</b>	Previously, children have learnt about the different continents within the World. They have also learnt what physical and human characteristics are. They should be able to use their knowledge of mountains and rivers, to locate these.	Locate North America on a world map and explore the landscape	Identify countries within North America and states within the USA	Explore the physical geography of the Rockies	Describe the physical geography of Mount St Helens and the impact it has had on the surrounding area	Compare the landscape of different US states	Compare New York State, New York City and Cornwall and Truro	Children will be able to locate North America on a world map and be able to identify and understand different human and physical characteristics.  They will be able to compare an area in North America with Cornwall and Truro.	
<b>Science</b>	Children have learnt about the structure of the Earth and have an understanding that the Earth is spherical.	To describe the Sun, Moon and Earth as spherical bodies, whilst exploring the theories that these are flat	Describing the movement of the Earth, and other planets, relative to the Sun in the solar system	To be able to explain day and night, whilst using the idea of Earth's rotations	Explain and understand how the sun moves across the sky	Describe the movement of the Moon and understand that the moon does not change in size		Children will be able to explain the movement of the Earth and other planets in relation to the sun. They will be able to explain the movements of the Moon and how it causes day and night, whilst also acknowledging that the moon does not change in size.	
<b>Computing</b>	Children have previously looked at branching databases in year 3.  Children will build on prior knowledge and learn to create their own databases, whilst inputting their own data.	To use a form to record information	To compare paper and computer-based databases	To outline how grouping and then sorting data allows us to answer questions	To explain that tools can be used to select specific data	To explain that computer programs can be used to compare data visually	To apply my knowledge of a database to ask and answer real-world questions	Children will be able to use the knowledge gained from their learning to create a database which shows the answers to real-world problems.	
<b>Art</b>	Children can use their prior knowledge about mixing primary colours to create different colours and tones. They will also use their learning skills of how to hold a paint brush and use it effectively.	Mix paints to match the colours in real objects	Make a realistic collage from paper painted with these colours	Use the colours thick and apply with a spatula in the style of a well-known artist	Apply paint smoothly and carefully to create alphabet letters based on a space			To use learnt skills to create, design and paint a final piece.	



Do I need to include this? We are swimming and bowling this term?

PE	Children have previously learnt to hold a racket and use their forehand and backhand. They will improve these skills but working on their footwork and coordination to play the ball into space.	Develop right and left side hand and foot movements.  Developing forehand and backhand.	Develop reactions to a moving ball, building rhythm and techniques	Develop foot movement and racket control	Introduce the attacking strategy of playing into space using basic overarm serve and return of serve	Developing the volley action and applying it in a competition	Developing key step patterns in sequences, mirroring actions and cooperation	Children will be able to
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