




Chacewater School LEAP Curriculum



Class: Y5 Red Oaks	Curriculum Driver: Science: Living things and their habitats & Animals including humans						Curriculum Theme: The Circle of Life	Term: Autumn 1
Local		Engaging			Ambitious		Purposeful	
		Sequence of Learning 						
Subject	Intent and links to previous learning	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	Outcome/Composite
Science Living things and their habitats Animals including humans	Previous learning – children learnt about different animals in Year 1 and were able to label them: mammal, amphibian, bird etc. Children will be able to differentiate between the life cycles of different animals, humans and plants. They will also understand the changes adults go through during their life time.	To understand the lifecycles of a/an: - mammal - amphibian - insect - bird	Compare a collection of animals based on similarities and differences in their lifecycle <i>(ask scientific questions)</i>	Identify the different parts of a plant focusing on the male and female parts	To explore ways in which plants reproduce whilst understanding the terms 'sexual' and 'asexual' reproduction	Create a timeline and describe the changes a human goes through during their lifetime	Research the question: Is there a relationship between a mammal's size and its gestation period? <i>(interpret results and draw conclusions)</i> <i>(present results)</i>	Children will understand the life-cycles of animals including humans and the way in which they reproduce
Computing	To understand computer systems and how information is transferred between systems and devices, whilst looking at small-scale systems as well as large-scale systems	To understand what a 'system' is and that components work together to perform a task	Consider how large computer systems work noticing how devices and processes are connected	Use knowledge of search engines to write and then test instructions	To understand why search engines are necessary to help them find things on the World Wide Web	Find out how a webpage's content can influence where it is ranked in search results	Understand how content creators can optimise their sites for searching and also explore some of the limitations	Children will be able to find information on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.
ART Drawing	To develop skills when using a pencil in order to create line, tone, texture and pattern	Use a pencil to create line, tone, texture and pattern	Use pencil to create line, tone, texture and pattern to draw simple plants	Create a collage from pencil drawings	Use chalk on black and charcoal on white paper to create observation drawings of plants	Use water soluble fine liner pens to make observation drawings and learn the wash technique	To use all learnt skills to create a Fernand Leger piece of art based on a plant	To create a still life in the style of a well-known artist using all the skills learnt
Sport Netball	To apply the fundamental skills and to develop an understanding of the rules and tactics of the game	I can land a jump 1 foot, then the other I can pivot on either leg I can send and receive a bounce pass	I can send and receive a chest pass I can send and receive a shoulder pass I can catch the ball whilst in the air, then pivot to pass	I can shoot at a target (netball nets)	I can mark and defend a goal I can work as a team in formation (positions for high 5 netball)	I can use attacking and defending skills appropriately in games		To apply learnt skills and tactics in small netball game situations

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