

		 Cycle B Curriculum Overview Adventurers Years 3 & 4 September 2021							
		Science	Design and Technology	History	Geography	Art	Music	Computing	PSHE
Spring Term  A World of Difference 6.5 weeks 3.1.2022- 18.2.2022	 To know that light is reflected from surfaces To find patterns in the way that the size of shadows change					To create sketch books to record their observations and use them to review and revisit ideas To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials To know that the mandala is a symbolic representation of the universe in Tibetan Buddhism To understand that the mandala is derived from the word 'circle'. To learn that Mandalas are used as a spiritual teaching tool that helps strengthen meditation and increase focus To understand some of the features from Islamic art	Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression To know the purpose of notation To know how to write basic musical notation To know some songs associated with Festivals of Light e.g. Hanukkah To know how to choose and play a variety of tuned and untuned instruments	To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information To use ICT to explore alternative ideas in order to refine and improve outcomes and performances To use a variety of ICT tools to create, refine and present work in a variety of ways To use features of layout, presentation and organisation in print and on screen To use editing skills for visual effects	Understand the term 'diversity' and appreciate diversity within school Learn about the need for tolerance for those who are different from us Recognise and challenge stereotyping and discrimination Listen to, reflect on and respect other people's views and feelings
	Curriculum Under Attack/ A Right Royal Battle 3 weeks 28.2.2022- 18.3.2022			Pupils should be taught about Britain's settlement by Anglo-Saxons and Scots. Pupils should be taught about the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.					
Summer Term  That's All Folks 7 weeks 21.3.2022- 20.5.2022 Active Week 1 week 23.5.2022						To create sketch books to record their observations and use them to review and revisit ideas To know about great artists, architects and designers To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials To identify that Jack Kirby is famous for his comic style art To learn that Jack Kirby was the creator of Captain America and many more Marvel characters To know that various methods can be used to create comic art			Understand that everyone has different strengths and weaknesses Recognise their strengths and how they can contribute to different groups Identify and talk about their own and others' strengths and weaknesses and how to improve Self-assess, understanding how this will help their future actions Begin to reflect on their worth as individuals by identifying positive things about themselves and their achievements
	 Under the Canopy 7 weeks 7.6.2022- 21.7.2022	To identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers To learn about and explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant To investigate the way in which water is transported within plants To know and explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal		Pupils should be taught about a non-European society that provides contrasts with British history To understand where names come from and what they mean To understand the relationship between where we originate from and what our names mean To learn what it would have been like for the Mayans, living in the rainforest	Locate the world's countries, concentrating environmental regions, key physical and human characteristics, countries, and major cities Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime / Greenwich Meridian and time zones (including day and night) To learn about the Amazon rainforest	To create sketch books to record their observations and use them to review and revisit ideas To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials To know how to make close observational drawings To know how to use oil pastels in drawing To know that the first form of body painting was tattooing in the 16 th century in Mexico and Central America To identify different methods of body and face painting	Improvise and compose music for a range of purposes using the inter-related dimensions of music To understand and explain what texture is To know how to identify low and high pitched sounds To know the importance of listening to each other when performing in groups	To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts To use sequence, selection, and repetition in programs; work with variables and various forms of input and output To use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs	Know the importance of sufficient good quality sleep for good health and that a lack of sleep can affect weight, mood and ability to learn