

Year 5		Autumn first half term	
Art	Computing	Maths	English
<p>Mini Beasts & The Lion, the Witch & The Wardrobe</p> <p>The aim of these initial projects are to introduce pupils to a range of art skills through an engaging and stimulating series of outcomes, inspired at first by insects and then moving into a cross-curricular imaginative mask project linked to their novel study in English.</p> <p>Visually observe: pencil and pen drawings of insects in glass and cut out silhouettes of insects using card. These designs are then inspiration for a final 3D insect, created using card, metallic oil pastel and coloured acetate.</p> <p>Research and analyse: Exploring colour theory and researching the work of other artists using tablets and presenting a personal response.</p> <p>Make and Experiment: Pupils use their developing drawing skills to design ideas for a final outcome linked to the novel The Lion, the Witch and the Wardrobe. Working with the class, their Art teacher will discuss possible outcomes such as a illustrative print inspired by the text or a shoebox wardrobe.</p> <p>Review and Respond: To the work of artists who have used insects as their inspiration, from Jan Van Kessel in the 17th Century to Damien Hirst and Anna Collette-Hunt.</p>	<p>Introduction to computer systems and Google Classroom</p> <p>Children learn what a basic computer system is and their common uses while being introduced to our school computer network.</p>	<p>1 - Place Value: Numbers to 1 million In this first topic, pupils will be looking at numbers and their place value to 1,000,000. We begin by learning how to read and write numbers to 1,000,000. Time is spent using concrete materials to represent such numbers, including number discs and place-value grids. Pupils then compare numbers to 1,000,000 and complete the topic by making number patterns and rounding numbers to the nearest 10, 100, 1000, 10,000 and 100,000.</p> <p>2 – Calculation: Addition and Subtraction In this next unit, pupils will be exploring addition and subtraction of numbers to 1,000,000. They will begin the unit by using simple strategies to add and subtract, such as counting on and counting back. They will then focus on adding within 1,000,000 and subtracting within 1,000,000. Pupils will use multiple methods, such as the column method and number bonds to add and subtract numbers. Pupils will have access to concrete materials throughout the unit, improving their visualisation and mental skills. The unit ends with consolidation activities with number cards.</p> <p>3 – Whole Numbers: Multiplication and Division In this topic, pupils are multiplying and dividing 3- and 4-digit numbers by single- and double-digit numbers. The unit begins by finding and defining multiples and factors and common factors. Pupils begin to work with prime numbers and determine what makes a number prime or composite. After this, they work with square and cube numbers before moving on to multiplying by 10, 100 and 1000. When multiplying, pupils are encouraged to use a variety of methods, including: number bonds, column methods and the grid method. Number bonds are used to represent multiplicative word problems. Pupils then move on to multiply by 2-digit numbers before beginning to divide by 10, 100 and 1000. The unit ends as pupils learn to divide, using multiple methods, including: number bonds, long/short division. They also learn how to deal with remainders.</p>	<p>Selected extracts: The Storm Keeper’s Island, Kensuke’s Kingdom.</p> <p>We start the year off with two fantastic novels: a short unit on the Storm Keeper’s Island followed by the classic Kensuke’s kingdom. We study the main characters, how they change and how they use language to show their feelings. We develop our descriptive skills and how to interest your reader. We write short texts to show our understanding of how conversations can advance a story, and how authorial techniques have an impact on the reader.</p>

French	Humanities	DT	Music
<p>Who am I?</p> <p>Pupils will be baseline assessed to determine prior knowledge. They will then be introduced to learned questions to introduce themselves and give basic personal information (birthdays, age, etc...)</p>	<p>Geography: Map skills Pupils will practise basic mapping skills, starting on a small scale and moving on to atlases and globes, explain what different maps are used for, create a treasure map that includes instructions using 4point grid references and apply basic map keys.</p> <p>History: Local History – Cranborne in World War One Pupils will carry out a local history study on Cranborne during the Great War, one hundred years after the armistice.</p>	<p>Product Design: Key Rack</p> <p>Pupils research and design a key rack against the given brief and specification. They learn woodwork skills, such as accurate measuring, drilling, sawing and sanding to create an attractive key rack.</p>	<p>Sounds New (Baseline assessment)</p> <p>Pupils will demonstrate and develop their performing skills through playing the keyboard, xylophone and drums.</p>
PE	PSHCE	RE	Science
<p>Indoor Athletics baseline Children will be introduced to indoor athletics. All aspects will be covered as they become familiar with the main components of an indoor athletics competition. Children will learn the appropriate techniques and as well as working on their personal bests, they will also be competing against each other. Formal testing to obtain a baseline.</p> <p>Football (Boys) Children will be introduced to the fundamental basics of football. Small sided competitive drills will help students to work on control, accuracy, disguise of pass and how the foot can be used in number of ways to pass a ball. Children will look to pass over differing lengths and work on dribbling.</p> <p>Netball (Girls) Children will learn the basics of netball focusing around the rules of 'High 5'. An introduction to the specific rules of the game, the need to play as part of a team and the sport specific warm ups associated with the game.</p> <p>Yoga / Mindfulness Children will start to learn the art of being able to relax and the importance of allowing themselves to free their minds of any stresses or worries. They will learn different breathing techniques and the basic yogas positions that they can begin to use to build their own sequence of movements.</p>	<p>Being Me in my World</p> <p>Including:</p> <p>Identify what they value most about school and consider their hopes for the school year.</p> <p>Understanding their rights and responsibilities as a British citizen.</p> <p>Empathise with people in this country whose lives are different from their own.</p> <p>Understanding that their actions affect themselves and others.</p> <p>Understand how democracy and having a voice benefits the school community and know how they participate in this.</p>	<p>The Island</p> <p>This unit helps students to gain an understanding of how a religion is formed and the key parts of it. For example, festivals and rites of passage. Pupils will learn how to work together as a team, listening and responding to one another respectfully.</p>	<p>Out of this World</p> <p>In this topic, pupils learn about space. Starting with the Solar System, they look next at how ideas about space have changed over time before they explore what causes us to experience night and day on Earth.</p>