Year 6 Curriculum Overview
Cycle A, Spring 2 2022

Reading	Writing	Maths	Science
Focus text: The Wreck of The Zanzibar by Michael Morpurgo. Knowledge and Skills: Produce a succinct summary, paraphrasing the main ideas from across the text or sources. Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary Refer to the text to support predictions and opinions (expanding responses to provide Evidence + Explanation) Compare and discuss accounts of the same event through different character viewpoints Explore a similar theme or topic written in a different genre Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader Recognise texts that contain features from more than one genre, or demonstrate shifts in formality.	Macbeth by William Shakespeare (Video): Knowledge and Skills: Develop prediction through speculating, hypothesising, imagining and exploring ideas. Explore cohesive devices. Create a cohesive pieces of writing Use learning from last half term – hyphens, question tags, subjunctive form. Use parenthesis to add extra information Use of speech to covey character. In narratives Integrate dialogue Use hyperboles to exaggerate products in advertisements Select grammatical structures and vocabulary such as passive verbs, model verbs and degrees of possibility Write effectively for a wide range of purposes Adjust formality when writing Use a range of synonymous phrases when writing Describe characters and settings Ensure the consistent and correct use of tense throughout a piece of writing Use a wide range of clause structures, sometimes varying their position within the sentence Use brackets, dashes or commas to indicate parenthesis. Use of hyphens and semi-colons.	Knowledge and Skills: Understand and use equivalence between metric units and common imperial units such as pounds and pints Convert between miles and kilometres Calculate, estimate, and compare volume of cubes and cuboids using standard units including $cm^3$and m^3 and extending to other units such as mm^3 and km^3 Identify 3D shapes, including cubes and cuboids, from 2D representations Multiply three numbers together, understanding that this can be done in any order and link this to the volume of cubes and cuboids Solve problems involving the calculations and conversion of units of measure, using decimal notation up the three dps in the context of capacity, length and volume. Read a range of scales Use simple formulae Enumerate all possibilities of combinations of two variables Solve problems involving addition, subtraction, multiplication and division, deciding which operations and methods to use and why. Use knowledge of the order of operations to carry out calculations involving the four operations Understand and use factors, multiples, primes, square and cube numbers Compare and classify geometric shapes based on their properties and sizes and find unknown angles Describe positions on the full coordinate grid (all four quadrants) Draw and translate simple shapes on a coordinate plane	Enquiry Question: How do plants grow? Longitudinal study Knowledge/understanding: Describe the life process of reproduction in some plants What are the different parts of a plant and why are they useful? What are the different parts of a plant and flower which allow for reproduction? What happens during pollination? How are plants different that live In Wickham to those that live elsewhere in the world? Skill(s)/process(es) to be practised: Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs

RE	PSHE	DT	PE	Computing	MFL
Enquiry Question: What difference does the resurrection make? **Salvation** Enquire about Christians understanding of the resurrection Enquire about how Christians use their understanding of the resurrection Show why Christians believe in the resurrection Communicate what Christians believe about the resurrection Show how the resurrection changes the way Christians behave Evaluate what the resurrection means to me	**Enquiry Question:** What rights and responsibilities do we have? How will this be different as we get older? **Key Learning:** Handling disagreements Dealing with issues with friends online Democracy and how laws are made Taxes and work, understand by the terms **voluntary, community** and **pressure** (or **action**) group.	**Enquiry Question:** How can we make a puppet that could be used in a show of Macbeth? **Key Learning:** Design make and evaluate a puppet to be used in a show by: Investigating how fabric can be attached using an appropriate method. Understand the need for patterns, seam allowances and for the products to be aesthetically pleasing Generate ideas by investigating different puppets and use these to plan their own puppet Select fabrics and attach using an appropriate method.	**Tennis Knowledge and Skills:** Develop returning the ball using a forehand groundstroke. Develop returning the ball using a backhand groundstroke. Work cooperatively with a partner to keep a continuous rally. Develop the underarm serve and understand the rules of serving. Develop the volley and understand when to use it. Use a variety of strokes to outwit an opponent. **Dance Knowledge and Skills:** Create a dance using a random structure and perform the actions showing quality and control. Understand how changing the dynamics of an action changes the appearance of the performance. Understand and use relationships and space to change how a performance looks. Work with a group to create poses and link them together using transitions. Use choreographing devices when working as a group. Copy and repeat movements in the style of Rock 'n' Roll. Work with a partner to copy and repeat actions keeping in time with the music. Work collaboratively with a group to create a dance in the style of Rock 'n' Roll.	**Enquiry Question:** How can we code musical notes? **Key Learning:** Explore scratch to see how to create algorithms to do with sound. Make an animation of a nursery rhyme with musical notes for year R.	Weather Phrases and Planets Key Learning: Say and recognise some weather phrases Use the names of towns to say what the weather is like and where Say the planet names in French Order the planets are away from the Sun Say and write sentences describing the planets Say and write sentences saying how close the planets are to the Sun Say what the temperature is in a certain place Present a short passage. Read letter strings. Write short sentences Understand the main points from a spoken passage made up of familiar language and respond. Match sound to print by reading aloud familiar words and phrases..