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| Summer 2025 | | | |  | |
| **Design and Technology –doodlers**  Explain that a series circuit is assembled in a loop to allow the electricity to flow along one path.  Describe a motor as a circuit component that changes electrical energy into movement.  Provide examples of motorised products that use movement to rotate or spin different parts.  Remove and replace different parts of a Doodler, as part of a team. | **Science – Animals including humans**  Identify the key stages of a mammal’s life cycle  Explore the gestation periods of mammals  Learn about foetal development  Investigate the hand span of different aged children  Learn about the changes experienced in puberty  Describe the changes humans may experience during old age | **History – What was life like in Tudor England?**  Extract information about Henry VIII from portraits and written records.  Use sources to make deductions about Henry VIII’s wives and use evidence to support deductions, evaluating his marriage requirements in the context of the Tudor period.  Make deductions from a range of sources about marriage, power and punishment. | **Geography – Where does our energy come from?**  Give examples of sources of energy and their trading routes.  Define renewable and non-renewable energy.  Discuss the benefits and drawbacks of different energy sources.  Describe the significance of the Prime Meridian.  Identify human features on a digital map.  Discuss how transport links have changed over time. | | Modern Foreign Languages  Language Angels -  In this unit pupil will learn how to:  Repeat and recognise the vocabulary for weather in French. Ask and say what the weather is like today.  Create a French weather map.  Describe the weather in different regions of France using a weather map with symbols.  Key vocabulary  Quel temps fait-il aujourd’hui ?  Le nord, le sud, l’est, l’ouest and 9 weather expressions |
| P.E  Cricket and rounders  Develop fielding and batting techniques |
| key vocabulary  circuit component, configuration, current, develop, DIY,investigate | key vocabulary  offspring, foetus, dependent, adolescent, puberty, gestation | key vocabulary  merchant, parliament, perspective, propaganda  sovereign, state | key vocabulary  biofuel, coal  consumption, contour line, emissions | | key vocabulary  overarm, underarm, base, stump, wicket |
| **Art -architecture – dream big or small?**  Explore domestic architecture which is aspirational and large, and the Tiny House movement.  Discuss with the class how both these ways of designing might affect our lives. | **Computing –** **Exploring AI**  Identify real-life applications of AI that are commonly used in everyday life.  Identify how AI understands and processes text and image prompts.  **Inventing a product**  Create an appealing website for their product aimed at their target audience, which explains what their product is and what it does using persuasive language. | **Music**  Whole class flute tuition (10 weeks)  Sparkyard Unit Celebrating Songs  Develop knowledge of song ingredients and how composers communicate the message of a song, taking inspiration from events and situations around them  Identify and describe melodic patterns (play by ear), compose and notate simple melodies, learn simple chord progressions and bass lines to accompany a song.  Summer musical performance | **Religious Education**  **Gospel**  What would Jesus do?  **Humanists and Christians**  What matters most to Humanists and Christians? | | **Personal, Social, Health and Mental Health education**  **Relationships**  Know that there are rights and responsibilities in an online community or social network  Know that there are rights and responsibilities when playing a game online  **Changing me**  Know how girls’ and boys’ bodies change during puberty and understand the importance of looking after themselves physically and emotionally |
| key vocabulary  domestic architecture, Tiny House movement | key vocabulary  AI-generated image, AI-generated text, algorithm | key vocabulary  interval, melodic pattern, chord progression, articulation | key vocabulary  Humanist, Christians, gospel, parable | | key vocabulary  rights, responsibilities, puberty |