Golding 2021/22
Spring 1 Term Subject Overview

English	Pupils will study a varied Programme of Study in English this term. It will combine reading a text/playscript, guided reading, Reading plus and one spelling punctuation and grammar lesson (SPAG). **3 lessons will be based on a text. This term it is Harry Potter and the Cursed Child Play.** **One English lesson per week has been added to replace a lesson of History. This will be Guided Reading in Spring 1 (Tuesdays, Lesson 5).** LO: To read a short text and comprehend what has been read by answering a set of questions. Pupils will aim to confidently read the text and answer the questions correctly. **Students will participate in one lesson of Reading Plus per week to support student's progress in reading.** LO: To improve reading speed and comprehension skills, which will assist with exam technique.
Maths	Students will be studying geometry; exploring angles and shapes. Students will identify 2D and 3D shapes and learn to describe them using their properties and mathematical vocabulary. They will understand angles in terms of a measure of turn and in degrees. As a class we will learn to identify horizontal, vertical, parallel and perpendicular lines. If confident, students will use a co-ordinate grid to plot shapes and translate them. They will also then explore reflections and rotations. Their vocabulary will be extended to include polygon names (both regular and irregular) and 3D shape names. Students will then explore plans, scale diagrams and modelling.
Science	Pupils will carry with the energy module looking at energy transfers and resources. They will also be doing their first biology module with focus on cells to system. They will be exploring structure and parts of plants, microscopes and organ system.
PSHE	The topic we will be studying is Being me in my world. Unique me, differences & conflict, my influences, gateway emotions, belonging to a group, peer pressure, peer on peer abuse, online safety, sexting, consequences, online legislation.
Citizenship	Gain a knowledge of parliamentary politics.

PE and PE Theory	We will be developing physical literacy through a range of sports and multi-skills next term. They will also be working on elements of personal fitness. In theory lessons, we will be looking at the anatomy and physiology unit. They will be looking at the different bones within the skeletal system and the muscles in the muscular system. They will be studying how the muscular and skeletal systems work together to cause movement.
Art	Golding class will be learning **the foundation drawing skills**. Students will produce a Still life drawing based on simple shaped objects utilising the elements line, tone, proportion, scale and composition. Colour theory is then introduced, and students learn how to mix paint/colours to create a colour wheel. These targets will be adapted to each individual personality within the class and worked by using differentiation.
History	This half term we will be looking at the establishment of The Tudors and the break from Rome. We shall also be looking at how the Tudor dynasty took over England and how and why Henry 8th split from the Catholic Church.
Geography	In Geography we will be continuing to look at the different types of weathering. We will then move onto look at natural and renewable resources e.g. use of oil and non- renewable energy sources and how we are moving towards using renewable and more sustainable sources for our energy.

Computing	Unit 3: Using media: gaining support for a cause. Creating a digital product for a real-world cause.
	During this unit, learners develop their understanding of information technology and digital literacy skills. They will use the skills learnt across the unit to create a blog post about a real-world cause that they would like to gain support for. Learners will develop software formatting skills and explore concerns surrounding the use of other people's work, including licensing and legal issues.
	   1. Features of a word processor
	   2. Licensing appropriate images
	   3. The Credibility of sources
	   4. Research and plan your blog
	   5. Promoting your cause
	   6. Project completion and assessment

Animal Care	Care Farm Themes will be looking after pets, Winter wonders, getting ready for spring. There will be poultry, rabbits and Guinea pigs only. There will be animals and jobs allocated for groups.

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