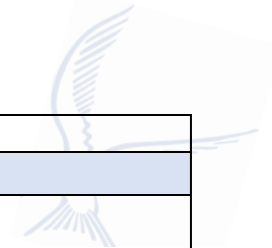


Year 7 Spring Term 2 Curriculum



SUBJECT	SPRING TERM 2 TOPICS and VOCABULARY				
Maths	7Sp5 - Addition and Subtraction with directed number 7Sp6 - Constructing, measuring and using geometric notation 7Sp7 - Multiplication and Division with directed number				
Maths Tier 2 and 3 Vocabulary	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Tier 2 7Sp5 positive, negative, directed number 7Sp6 construct, perpendicular, parallel, regular, angle, obtuse, acute, right 7Sp7 positive, negative, directed number, operation</td> <td style="width: 50%; border: none;">Tier 3 7Sp5 additive inverse, zero pair 7Sp6 polygon, isosceles, scalene, equilateral</td> </tr> </table>	Tier 2 7Sp5 positive, negative, directed number 7Sp6 construct, perpendicular, parallel, regular, angle, obtuse, acute, right 7Sp7 positive, negative, directed number, operation	Tier 3 7Sp5 additive inverse, zero pair 7Sp6 polygon, isosceles, scalene, equilateral		
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English	Introduction to Shakespeare - Who was William Shakespeare? - Contextual Understanding and its impact on a text - Genre (Comedy, History, Tragedy) - Development of plot, character and theme - Stage craft - Structures of texts to create and present meaning - Literary devices				
English Reading Text and Tier 2/3 Vocab	Text: A Midsummer Night's Dream. Vocabulary: Shakespeare, context, Elizabethan, rhyme, rhythm, comedy, genre, neologism, sonnet				
Science	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">7B Elements mixture and compounds</td> <td style="width: 50%; border: none;">7G Space</td> </tr> <tr> <td style="border: none;">7R Process of life</td> <td style="border: none;">7Y The chemistry of materials</td> </tr> </table>	7B Elements mixture and compounds	7G Space	7R Process of life	7Y The chemistry of materials
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7R Process of life	7Y The chemistry of materials				
Science Reading Text and Tier 2 and 3 Vocabulary	Key Stage 3 Science CGP revision guide 7B Elements, periodic table, mixtures, compounds, reactions, reactants, product, properties, chemical reaction, filtration, evaporation, distillation, condense and Liebig condenser 7G Meteors, asteroids, moons, planets, stars, solar system, galaxies, Universe, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus & Neptune, weight, newtons, mass, kilograms, attract, day, night, month, year, axis, seasons, tilt, orbit, phases, natural satellites, artificial satellites and geostationary satellites 7R Movement, respiration, sensitivity, growth, reproduction, excretion, nutrition, cell wall, cell membrane, cytoplasm, vacuole, chloroplast, mitochondria, nucleus, tissue, respiratory, digestive, circulatory, trachea, bronchi, bronchioles, alveoles, fat, carbohydrates, protein, vitamins, minerals, fiber and water 7Y Melting, boiling, evaporating, condensing, freezing, solute, solvent, solution, soluble and insoluble, malleable, ductile, conductor and insulator acid, alkali, neutral and universal indicator				
Music	FOLK-UKULELE How do the musical characteristics of shanty songs make Sea Shanties fit for purpose? -exploration of folk music -development of instrumental technique on ukulele -development of ensemble skills -reading notation: tablature -chords and chord progression -textures and layers: melody & accompaniment -listening & appraising skills				
Music Tier 2 and 3 Vocabulary	Ukulele parts: body, neck, fretboard, frets, tuning pegs, strings Playing techniques: strumming, plucking, fretting, barre chords Musical Notation: time signature, tabulature (TAB), chord symbols Chords: major, minor, 7th chords Musical concepts: beat, tempo, dynamics, melody, harmony, structure				
Geography	Unit: OS Map Skills. Topics within this unit will include: - Mapping Symbols - Mapping direction - Mapping Scales - 4 & 6 Figure Grid References - Relief. Application of these skills will be applied within lessons to small and large scale national and local maps.				
Geography Tier 2 and 3 Vocab	Relief, Contours, Trig Points				
History	How did the nature of power change in the medieval Britain? Objectives: Examine the Impact of the Magna Carta in the short and long-term.				



	To Understand the Role of the church in Medieval Europe.
History Tier 2 and 3 Vocabulary	Feudal system, Villains, Serfs ,Peasant, Parliament, Magna Carta
RE	SACRE 3.2 Should Christians be greener than everyone else? (Continued from Spring 1) Unit Objectives: 1. To know what is meant by awe and wonder 2. To know some of the key ideas found in Genesis 1 and 2 regarding caring for the natural world and the place of humans To examine different interpretations of Genesis 1 and 2 3. To understand the term stewardship and its foundation in the Genesis accounts. 4. To compare dominion with stewardship 5. To evaluate whether God made a mistake putting humans in charge of the world
RE Tier 2 and 3 Vocabulary	Stewardship, Genesis, Dominion, A Rocha
French	Knowledge: how to describe what a person’s hair and eyes are like; how to describe details about their faces (eg beard and glasses); how to say colours; Skills: using colours as adjectives; using porter in the first and third person singular Key concepts: word order with adjectives; adjectival agreement
Computer Science	Y7 Game Design Game design promotes computational thinking and programming concepts, as students learn to create rules, design algorithms, and implement game logic. Lastly, the game industry is thriving, offering a wide range of career opportunities. By learning game design at an early stage, students can explore their passion for game development and gain a foundation for future studies or careers in the field
Computing Tier 2 and 3 Vocabulary	TIER 2 VOCABULARY: State Draw Illustrate Define Sort Match Compare Explain TIER 3 VOCABULARY: Abstraction, Iteration, selection, interactive, user interface
Drama	Soap Opera - Spring 1 and Spring 2 -What are the features of a soap opera? -What is naturalism? -Who was Stanislavski and what were his philosophies? -How can I convey a naturalistic character to an audience? -Can I work in a group to create a performance in the style of naturalism, creating a character that is different to myself?
Drama Tier 2 and 3 Vocabulary	Tone, Pace, Pitch, Pause, Facial expressions, Volume, Posture, Gesture, Level, Gait, Body language

Technology:

Students study Design Technology, Art and Food in smaller groups on rotation, Year 7 are in the middle of a rotation and will be starting a new rotation soon. Please check with your child the subject they are currently studying

Technology Subject	CURRICULUM CONTENT
Food	“Brainiac” we look at foods that feed our brains and help us to concentrate. Studying the eatwell guide, portion sizes and the importance of eating a balanced diet every day. We also cover the health and safety of working in a kitchen and preventing food poisoning. We look at the importance of micronutrients in the diet and the effect on the body. Every week on the rotation we cook, building skills and confidence in the kitchen. Key focuses are knife skills, presentation, using the oven, grill and hob.
Food Tier 2 and 3 Vocabulary	Tier 3 Vocabulary: Micronutrients, Food poisoning, Concentration, Portion sizes, Balanced diet Tier 2 Vocabulary: Kitchen safety, Confidence, Presentation, Oven, Hob
Design Technology	Introduction to Timbers By the unit's conclusion, students will possess knowledge of timber varieties, distinguishing between hardwood and softwood. They will develop practical skills, including the effective use of a scroll saw, pillar drill, chisel, and tenon saw, along with the ability to set up, work in, and clear away practical lessons. Additionally, students will enhance their graphical communication skills and acrylic painting abilities. Key concepts emphasized in the unit include an appreciation for aesthetic design, the importance of accuracy, and the correct and safe handling of hand tools. Furthermore, this topic serves as a bridge to future learning, directly linking to Year 8 CAD CAM and Year 9 Engineering projects, thereby laying a solid foundation for continued exploration and skill development in design and technology. Introduction to Polymers The unit aims to equip students with knowledge of acrylic properties and graphical communication skills. They will develop practical skills such as using a coping saw and pillar drill, alongside oblique sketching and material texture rendering. Key concepts include understanding how designers choose materials for function and conducting product analysis. By the end of the unit, students will understand material properties, practical workshop skills, and essential design concepts
Design Technology Tier 2 and 3 Vocabulary	TIER 2 VOCABULARY: Accuracy, Manufacture, Develop, Design, Analyse, Compare, Decide

	TIER 3 VOCABULARY: Template, scale, Proportion, Dimensions		
Art	The Colour Wheel Identify the differences and relationships between primary, secondary, tertiary, harmonious and complementary colours, warm and cool colours, tints and shades. Identify the properties of colour: hue, value/ton and intensity. Skills: Create a colour wheel where colours have been mixed using knowledge of colour theory. Accurate and even application of paint. Mixing paint to the correct consistency	Doodle Art Cultural Awareness: Exploring doodle art from different cultures exposes students to various artistic traditions, promoting cultural awareness and appreciation. Visual Communication: Doodle art enhances students' visual communication skills as they learn to convey ideas and messages through imagery and symbols. Use of Colour: Experimenting with different colour combinations in doodle art allows students to understand colour theory and its impact on visual compositions.	Landscape Local/ Aboriginal Cultural Awareness: Students create their own paintings of the area they live in an aboriginal style. They create a pastiche of a chosen local landscape painter and compare these styles. Visual communication: Students see how symbols can be used to represent larger ideas. They see how different cultures might appreciate the same subject in differing ways. Use of Colour: Students learn how colour can be used literally and imaginatively for different effects.
	Create a colour wheel where colours have been mixed using knowledge of colour theory. Accurate and even application of paint. Mixing paint to the correct consistency	Creativity and Imagination. Fine Motor Skills: The intricate nature of doodle art requires precise hand movements, improving students' fine motor skills and hand-eye coordination.	Skills: How to mix paint and organise their workspace. How to clear away. How to apply paint using different techniques. Tracing, scaling up.
Art Tier 2 and 3 Vocabulary	TIER 2 VOCABULARY: process, task, objective, consistency, TIER 3 VOCABULARY: Chromatic, Saturation, Tint, Shade, Hue, Tonal, Complementary, Analogous, Harmonious, Monochromatic, Intensity, Value, Warm Colours, Cool Colours, Muted, Colour Harmony, Optical Mixing, Colour Wheel, Primary Colours, Secondary Colours, Triadic.	TIER 2 VOCABULARY: intricate, elaborate, vibrant, playful, lively, dynamic, energetic, expressive, colourful, bold, spontaneous, imaginative, funky TIER 3 VOCABULARY: eccentric, peculiar, idiosyncratic, unconventional, whimsicality, multifaceted, intricacy, eclecticism, exuberance, spontaneity, unpredictability, quirkiness, vivaciousness, abstraction, improvisation, complexity, ingenuity, unorthodox, divergence	TIER 2 VOCABULARY: Local. Environment. Landscape. Aboriginal. Native. Culture. Perception. Dreamtime. Creation. Aerial. Symbol. TIER 3 VOCABULARY: Tone. Depth. Recessive. Experimental

