

Pine Yearly Planning Overview (2021-22)

Subject	Autumn Term		Spring Term		Summer Term	
Maths	<p>Maths mastery In this strand, students develop their core understanding of the number system and how to use the 4 operations to manipulate this. They will work within a topic until they have mastered it and then move on to further their mathematics skills. This mastery strand will be visited every week.</p>					
	<p>Statistics Sorting Displaying data Interpreting data</p> <p>Geometry 2D/3D shapes Transformations</p>		<p>Number Fractions Decimals Percentages</p> <p>Measures Length, capacity weight Temperature</p>		<p>Geometry Angles Position and direction</p> <p>Measures Money Time</p>	
English	Media – In The News	A Christmas Carol	Writing to Persuade	Macbeth	Script Writing	Narrative Poetry – The Highway Man
Computing	<p>The school network and file management</p> <p>E-Safety updates/re-cap</p> <p>Theme Park Project: creating different documents using different software(s) (poster, letter, spreadsheet, leaflet and PowerPoint)</p>		<p>Programming/Algorithms (Block Coding/Scratch)</p> <p>Digital Literacy/E-Safety (Understanding ways to use technology safely, respectfully, responsibly and securely, including protecting online identity and privacy)</p>		<p>Planning, creating and evaluating a multi-page website (will contain images, text, hyperlinks and coding)</p> <p>E-Safety/age-appropriate video games</p>	
Science	<p>Safety in the Lab</p> <p>Genes (Variation, Evolution)</p> <p>Matter (Separating mixtures)</p>		<p>Electricity (Circuits, electromagnets & magnets)</p> <p>Ecosystems (Interdependence)</p>		<p>Earth (Structure, climate & universe)</p> <p>Working Scientifically Project work</p>	
Life Skills	<p>Cookery Safety and Hygiene Gathering resources Practical cooking</p>					
	<p>Out in the Community Road safety Travel Training</p> <p>Personal Care/Wellbeing</p>		<p>Home Management Cleaning different rooms Laundry</p> <p>Out in the Community</p>		<p>Home Management Waste disposal</p> <p>Personal Care/Wellbeing Hygiene</p>	

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	<p>Hygiene Health</p> <p>Budgeting/Money/Shopping Recognising money Visiting the shops Banks</p>	<p>Social Skills Benefits</p> <p>Personal Care/Wellbeing Relationships Personal safety</p>	<p>Health</p> <p>Budgeting/Money/Shopping Planning an event e.g. party, shop, fun fair, charity event, competition</p>
Art & Design / DT	<p>Pattern William Morris, Karla Gerard, Matisse, Miro, aboriginal art Pointillism Repeat patterns Painting skills Mixing natural colours</p> <p>Resistant Materials Making a wooden product that is free standing/mobile Develop their understanding of designing and making a product following a simple design brief– focus on developing practical making skills. Working to a given a size- measuring and scale Attaching of parts together securely and accurately. Adding effects to enhance the design</p>	<p>Abstract Art – Art to Music Artist reference: Rothko/Miro abstract art colour mixing Printing – mono and stencilling Painting within spaces – complex shapes Collage skills – drawing shapes that relate to the music – cutting skills Using the full surface area of background</p> <p>Graphics Designing and making a package Looking at the purpose of packaging and following a design brief (7 weeks)</p>	<p>Still Life compositional painting Direct observation of still life groups Drawing skills Understanding composition Direction of light and shading Painting</p> <p>Cooking and Nutrition Food groups, nutrition, healthy eating Preparing and making a variety of sweet and savoury foods Healthy foods and nutrition Following health and safety when prepping foods/making them /storing of foods/using kitchen equipment and utensils</p>
Music	<p>World Music Blues music Focus on 12 bar blues, improvisation, blues songs, syncopation.</p>	<p>Keyboard skills / Musical Futures Carousel of trying different instruments and using these to arrange a popular piece of music and performing as a band.</p>	<p>Film Music An exploration of how music can convey ideas and enhance visual images, and an investigation into how music can create an effect and how various musical devices can convey a message.</p>
Humanities	<p>Weather/The Ice age (Data collection, climates, land changes. Aspect of British history pre-1066)</p>	<p>Religion and superstition/Climate change (The development of society in Britain - 1509-1745. Recycling and sustainability)</p>	<p>Roman Chester/Land use in Chester (A local history study. Mapping skills, OS maps, local geography)</p>

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Business Enterprise	Selecting and planning a mini-enterprise to be involved in. Look at costings and potential profits and losses. Make items, advertise and promote. Christmas event. Evaluate.	Planning – events for next 3 months. Research and costings. Purchase resources and start to make. Advertise and promote. Evaluate.	Planning summer term events. Research and costings. Purchase resources and start to make. Advertise and promote. Evaluate. Reward with profits!
PE	Football and Basketball Selection and use of skills (e.g. when/where to run/shoot/pass) Applying tactics (attack and defence) Awareness of rules and conventions Understanding of roles and positions Teamwork and communication Taster sessions in more unusual sports – Lacrosse	Health and Fitness and Cricket Selection and use of skills (e.g. bowling, fielding, batting) Applying tactics (attack) Awareness of rules and conventions Understanding of roles and positions Teamwork and communication Increasing strength, stamina and suppleness. Taster sessions in more unusual sports	Volleyball and Athletics Selection and use of skills (e.g. when/where to run/shoot/pass) Applying tactics (attack and defence) Awareness of rules and conventions Understanding of roles and positions Teamwork and communication Competing in individual events Taster sessions in more unusual sports
PSHCE <i>(Jigsaw programme)</i>	BM (Being Me in My World) Who am I and how do I fit? CD (Celebrating Difference) Respect for similarity and difference. Anti-bullying and being unique.	DG (Dreams and Goals) Aspirations, how to achieve goals and understanding the emotions that go with this. HM (Healthy Me) Being and keeping safe and healthy.	RL (Relationships) Building positive, healthy relationships. CM (Changing Me) Coping positively with change.
RE	Christianity – Harvest Christianity – Christmas	Christianity – The Life and Miracles of Jesus Christianity – The Easter Story	Hinduism – Beliefs, Places of Worship and Celebrations Islam – Beliefs, Places of Worship and Stories
Zones of Regulation	Introduction of the four zones Learning activities designed to teach our learners to recognise their zone at any given time, to gain insight into how their behaviour changes, and to recognise how others think and feel about them.	Introduction of the tools These tools include sensory supports, calming techniques, and thinking strategies.	When, why and how to use the tools Learning how to integrate the use of the tools into everyday life.