



Spring Term 2025

Curriculum Overview for Stingrays class

PUPIL:
CLASS: Stingrays
YEAR:

Core Subjects	MATHS	ENGLISH	SCIENCE	ICT
Theme	Lines and Angles Sequences and graphs	Narrative Writing	7J Physics: Current electricity	The Impact of technology:
Spring 1	Lines and Angles <ul style="list-style-type: none"> Angles in a triangles Quadrilaterals Sequences and graphs <ul style="list-style-type: none"> Sequences Pattern sequences Coordinates and midpoints extending sequences Straight line graphs Position to term rules 	<ul style="list-style-type: none"> Story Openings Story Characters Character Types Setting Story Structure Language structure Inspiration Adding Detail Planning a 'Whodunnit' Story 	<ul style="list-style-type: none"> Discovering Electricity Switches and current Models in Science Models for circuits Series and parallel circuits Using tables Changing the current 	<ul style="list-style-type: none"> collaborating online respectfully Identifying how to use online collaboration tools respectfully. An introduction to the computing lab.

Foundation Subjects	HUMANITIES - Geography	ART & DESIGN	RELIGIOUS EDUCATION -	COOKERY - Food and Cookery Skills	PSHE & RSE - Health and Wellbeing
Theme	Maps	3D Art Game design	Unit 1: Thematic study: The importance of religion in the modern world.	Small cakes biscuits and savouries	Relationships and Sex Education (RSE)1: Relationships, Identity, and safety
Spring 1	<ul style="list-style-type: none"> Chap 1: Geography...and you Chap 2: Maps and Mapping 	<p>Students will design and build a team challenge game to include physical activity and personal challenges.</p> <p>Students will write instructions on how to play it and teach their game to other students.</p> <p>Students will then evaluate their game and the design.</p>	<ul style="list-style-type: none"> Development of religion Finding the major world religions Connections between the major religions Symbolising the religions What religions share 1 & 2 What religions share 3 why religion is important in the world 	<ul style="list-style-type: none"> Chocolate chip muffins Fudge brownie cookies Chocolate muffins Chocolate chip shortbread Anti pesto bites Cheesy garlic bread and nachos 	<ul style="list-style-type: none"> Maintaining genuine friendships and avoiding toxic ones Families and different long-term commitments Romance, love, new feelings and teen relationships Bullying or banter – what is and what isn't acceptable? How can we prevent online bullying?

Core Subjects	MATHS	ENGLISH	SCIENCE	ICT
Theme	Transformations Number	History of English	7G Chemistry: The particle model	Networks:
Spring 2	<p>Transformations</p> <ul style="list-style-type: none"> • Congruency and enlargement • Symmetry • Rotation <p>Number</p> <ul style="list-style-type: none"> • Calculations • Divisibility and division • Calculating with negative numbers • Powers and roots • Powers roots and brackets 	<p>Our Ancestors</p> <ul style="list-style-type: none"> • Tower of Babel - Part 1 • Tower of Babel - Part 2 • Latin Roots • It's all Greek to Me! • Old English • Middle English • Modern English <p>Poetry from around the world</p> <ul style="list-style-type: none"> • Reading a selection of poems from around the world. • Reciting poems • Writing poems 	<ul style="list-style-type: none"> • Solids, liquids and gases • Particles • Brownian motion • Diffusion • Air pressure • End of unit Assessment 	<p>Networks:</p> <ul style="list-style-type: none"> • from semaphores to the internet • Recognising networking hardware and explaining how networking components are used for communication. <p>Using media:</p> <ul style="list-style-type: none"> • gaining support for a cause • Creating a digital product for a real-world cause.

Foundation Subjects	HUMANITIES - History	ART & DESIGN	RELIGIOUS EDUCATION -	COOKERY - Food and Cookery Skills	PSHE & RSE - Living in the World
Theme	The problems of Medieval Monarchs	Topic: Natural Forms 3D	Islam	Small cakes biscuits and savouries	Health and Wellbeing2: Puberty, Emotional Health & Wellbeing
Spring 2	<ul style="list-style-type: none"> Who were England's Medieval Monarchs? The problems of medieval monarchs: How important were England's medieval queens? The problems of medieval monarchs: How powerful were English monarchs? 	<p>Students will complete a 3D tile with leaves that show their understanding of relief sculpture, composition, depth, form.</p> <p>Form – _3D, natural relief carving/sculpture sculptural – _cardboard, Modroc, clay, withy, chicken wire, wood sculpting - carving, modelling, assembly, and casting. Additive, subtractive. Drawing as part of a process of planning.</p>	<ul style="list-style-type: none"> Islam in the UK today Key beliefs- Tawhid, Risalah and Akhirah Life of Muhammad 1 & 2 The development of Islam into a worldwide religion Different groups of Muslims- Sunni, Shi'a and Sufi The holy book of Islam The mosque around the world 	<ul style="list-style-type: none"> Pizza Rolls Cinnamon Roll cheesecake Raspberry jam coconut slice Salted caramel chocolate chip cookie Chocolate brownies Oaties 	<ul style="list-style-type: none"> How can we keep good mental health and recognise symptoms of depression? Emotional Literacy – How can I control my anger? Puberty – what can I expect, what's normal and why does it happen? Periods, the menstrual cycle and PMS – what do I need to know? FGM – what is it, why is it so serious and what can we all do to help? H&W Assessment

Additional Learning and Therapeutic Opportunities to meet my individual needs, aspirations and Interests.

PE: led by a Chelmsford City Football Coach	Wellbeing Coaching	Bushcraft and Outdoor Adventures	Talkabout for Teenagers” (Social use of language programme) Language for Behaviour and Communication”
Occupational Therapy (FMS, GMS, Sensory Diet) programme	Guitar/ music production	Careers Guidance	