

Year 7 Curriculum Content Overview

Year 7	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art	Formal Elements An in depth look at developing key skills in Art by analysing the Formal Elements of Art. <ul style="list-style-type: none"> - John Burgerman styled Colour Wheel - Tonal Drawing - Positive and Negative Keith Haring Cutouts - Portrait Proportions 	Arts and Crafts of Mexico Book covers Overview of Mexican art and Day of the Dead including research page, typography inspired by Mexican Folk Art and a detailed look at the history of Dia de Los Muertos	Arts and Crafts of Mexico -Media Experiments and designs based on Day of the Dead including Oil Pastel studies and Water Colour painting. Students will explore Artists such as Frida Khalo and Jose Guadalupe as part of this process.	Arts and Crafts of Mexico <ul style="list-style-type: none"> - Alebrije Sculptures - Upcycling previous cardboard - Using Papier Mache to Make 	Kimmy Cantrell and African Art Kimmy Cantrell research page and Designs. Kimmy Cantrell Mask design ideas. Kimmy Cantrell Cermaic masks with Oil Pastel and acrylic staining process.	Kimmy Cantrell and African Art Overview and media responses of Various Contemporary African Artists. Detailed look at how the Artwork of Differing African Countries is directly inspired through their individual history, heritage and culture.
Computing	Systems & Security <ul style="list-style-type: none"> • Data Management • Email Etiquette • Introduction to school systems and basic educational software tools 	Staying Safe Online: <ul style="list-style-type: none"> • Presentation skills: PowerPoint • Making movies: iMovie • Planning: Storyboards, mood boards • Online Safety: Stranger Danger / Privacy settings / password protection 	Understanding Computers: <ul style="list-style-type: none"> • CPU • Memory & Storage • Intro to Binary • Binary Denary conversion • Coding: Alan Turing / ASCII code • Code Breaking 	Game Design and Development using Scratch <ul style="list-style-type: none"> • Platform game development project • Planning and testing • Creation of variables • Problem solving • Computational thinking • Sequences, loops and conditionals 	Programming Basics: Introduction to text-based coding: Python <ul style="list-style-type: none"> • Basic inputs • Print command • Calculations • Python Turtle drawings • Computational thinking: • Sequencing • Loops • Variables 	Spreadsheets: <ul style="list-style-type: none"> • Formatting • Formulas • Modelling • Graphs and charts • Collecting and collating data • Surveys

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Drama	Introduction to Drama & Darkwood Manor Freeze frames, thoughts aloud, Cross cutting, physical theatre Building tension Using flashbacks	Greek Theatre Improvisation: building a play Choral work unison Narration	Matilda Characterisation introducing exaggeration and caricature Script work & improvisation of soundscapes and physical theatre Rehearsing scenes	Commedia Dell' Arte Developing stock characters Mime and slapstick Improvisation of mime scenes	Shakespearian openings of plays: building tension Romeo and Juliet exploring conflict Macbeth witches theatre in the round and the supernatural Tempest sound & physical theatre	Modernised Fairy Tales Stage Devising Utilising drama techniques used in year independently
English	Transition Unit – Happy Here. Contemporary Fiction : The Giver by Lois Lowry The Writing Process : <ul style="list-style-type: none"> • Letter writing • Opening to a dystopian story • Description based on an image • Recount in diary form 	Shakespeare : A Midsummer Night's Dream The Writing Process : <ul style="list-style-type: none"> • Review Writing • Discursive report – newspaper article. 	Poetry : Diverse Voices The Writing Process : <ul style="list-style-type: none"> • Transform a poem into a story • Poetry perspectives – write a reply. 	Non-Fiction : Survivors! The Writing Process : <ul style="list-style-type: none"> • Survival Guide • Instructions – how to cook on a boat. Exam preparation and revision	Contemporary Fiction : The Bone Sparrow by Zana Frailllon The Writing Process : <ul style="list-style-type: none"> • Saga style narrative • Interview/ Letter to the author 	
Geography	Map skills : Understanding and interpreting maps	Physical and human geography of the UK . A study of UK landscape and human geography issues, e.g. migration	Tectonic hazards : Earthquakes and volcanoes	Atmospheric hazards : Tropical storms and tornadoes	Physical and human geography of China . A study of physical landscapes and human geography issues e.g. population policies	Physical and human geography of Africa , including misconceptions of African countries

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History	<p>Britain 400-1066</p> <ul style="list-style-type: none"> • How did the Romans leave Britain? • Who were the Saxons and Danes and what was Saxon England like? • What happened in 1066 and why? 	<p>Norman England</p> <ul style="list-style-type: none"> • How did William keep control? • How did the Normans change England? • Where did people live in the Middle Ages? 	<p>Middle Ages to Early Modern</p> <ul style="list-style-type: none"> • World Empires in the Middle Ages • How did kings and Parliament change England? • What was life like in 1500-1700? • Who were the Tudors? 	<p>Early Modern England</p> <ul style="list-style-type: none"> • Who were the Stuarts? • What was the Gunpowder Plot? • Why was there an English Civil War? 	<p>Early Modern England</p> <ul style="list-style-type: none"> • How did government change after 1688? • What was England like in 1700? • What was the Industrial Revolution? 	<p>Industrial England (1700 – 1900)</p> <ul style="list-style-type: none"> • Industrial inventions • How did the Industrial Revolution affect the lives of ordinary people?
<p>Languages carousel repeats – 8 weeks for each language: Chinese, French, German, Spanish and Arabic</p>	<p>Greetings and Introductions</p> <ul style="list-style-type: none"> • Colours • Target Language Countries, Flags • Numbers & Months • Family & Friends • Weather • Festivals, traditions & Culture • History • Assessment planning & delivery • Assessment feedback 	<p>Greetings & Introductions: Repeats every 8 weeks in a different language</p>	<p>Greetings & Introductions: Repeats every 8 weeks in a different language</p>	<p>Greetings & Introductions: Repeats every 8 weeks in a different language</p>	<p>Greetings & Introductions: Repeats every 8 weeks in a different language</p>	<p>Greetings & Introductions: Repeats every 8 weeks in a different language</p>
Languages: Mandarin Excellence Programme (MEP)	<p>Topic 1 – Hobbies Exam question types 1) What is your hobby? 2) What activity do you do every day or at the weekend? + Chinese New Year celebration activities</p>	<p>Topic 2 –Sports Exam question types 1) What sport or instrument are you able to play? 2) Suggestions of activity 3) The use of 会</p>	<p>Topic 3 - Family members 1) Family members 2) compare structure 3) Extended family members</p>	<p>Topic 4 - friends and pets at home 1) measure words 2) Pets 3) Basic colour</p>	<p>Topic 5 – Basic Food and drink + End of Year Exams 1. Prepare speaking exams to take place during lessons.</p>	<p>Topic 6 – Animal Basic <u>Assessment:</u> 1. Y7 MEP external</p>

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					2. Prepare revision for reading, listening and writing exams. Start the Speaking MEP hurdle test	hurdle tests (four skills) 2. Completion of the Speaking, Writing, Listening and Reading hurdle tests
Maths	Sequences. Understanding and use algebraic notation	Equality and equivalence. Place value and ordering integers and decimals. Fraction, Decimal and percentage equivalence.	Problem solving with +/-. Problem solving with division and multiplication Fractions and Percentages of amounts	Operations and equations with directed number. Addition and subtraction of fractions.	Constructing, measuring and using geometric notation. Developing geometric reasoning.	Developing number sense. Sets and probability. Prime numbers and proof.
Music	The Elements of Music An introduction to Rhythm, Dynamics, Pitch, Tempo, Texture, Tonality and Structure.	Chords and Melody Learning to perform chords and melody lines through simple songs on the keyboard.	World Music An introduction to music from Japan and Australia, developing singing, ukulele and keyboard skills.	World Music An introduction to music from Africa and Bali, developing singing, ukulele and keyboard skills.	Music from Popular Culture An introduction to Reggae, Rock, Modern Pop and Indie.	Music from Popular Culture Developing lyric writing and composing chord patterns to create an effective song
PHSE	Transition and safety Transition to secondary school and personal safety in and outside school, including first aid	Diversity Diversity, prejudice, and bullying	Developing skills and aspirations Careers, teamwork and enterprise skills,	Health and puberty Healthy routines, influences on health, puberty	Financial decision making Saving, borrowing, budgeting and	Building relationships Self-worth, romance and friendships (including online),

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			and raising aspirations	and self expression	making financial choices	consent, FGM and relationship boundaries	
Physical Education	Girls Groups - Netball <ul style="list-style-type: none"> • Passing and receiving • Footwork • Shooting • Positional play and rules Boy Groups - Rugby <ul style="list-style-type: none"> • Passing and receiving • Contact development • Game play • Ruck Move to Football and Netball in week 5	Girls Groups - Football <ul style="list-style-type: none"> • Passing and receiving • Shooting • Dribbling Boys Groups - Netball <ul style="list-style-type: none"> • Passing receiving and footwork • Positions and rules • Shooting Both groups move to fitness until Christmas: <ul style="list-style-type: none"> • Fitness Testing • Circuit Training • Cross Country 	Girls Groups - Dance Choreographic devices Actions Dynamics, Space and relationships	Boys Groups - continuation of football – 2 Weeks Girls Groups - Continuation of Basketball – 2 Weeks	Boys Groups - Dance Choreographic devices Actions Dynamics, Space and relationships	Both Boys and Girls Groups on Athletics - 4 weeks Throwing events, Jumping events, relay and Sprints/Distance	Girls Groups - Cricket/Tennis Bowing Batting Game play and rules in Cricket

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Philosophy and Religious Education	Religions and Worldviews: an introduction to what a worldview is and approaches to the study of religions.	Judaism: a study of the beliefs and practices of Judaism	Animals, Food and Ethics: a study of our relationship with animals and their use in food	Humanism and Atheism: a study of humanist thought, practices and ethics	Christianity: A study of the beliefs and practices of Christianity	Stonehenge and Ancient Belief: a study of belief in prehistory using inference to understand belief through artefacts and research
Science	Lab Safety Skills Biology: Cells – Animal, Plant and Specialised Cells Chemistry: Particle Model and States of Matter – Density and Changes of State	Physics: Forces - <i>Balanced and Unbalanced Forces, Investigating Forces</i> Biology: Body Systems – <i>Breathing, Effects of Exercise and Movement</i>	Chemistry: Elements & Compounds – <i>Atoms, Elements and Compounds</i> Physics: Sound – <i>Detecting Sound, Echoes and Ultrasound</i>	Physics: Light – <i>Reflection, Refraction, The Eye, Colour.</i> Chemistry: Reactions – <i>Chemical and Physical Reactions, Exo and Endothermic Reactions, Conservation of Mass</i>	Biology: Reproduction – <i>Adolescence, Menstrual Cycle, Development of the Foetus, Pollination, Seed Dispersal</i>	Chemistry: Acids and Alkalies – <i>Indicators and pH, Neutralisation, Making Salts</i> Physics: Space – <i>The Night Sky, Solar System, Earth, Moon</i>
Technology Carousel Students study 2 terms Design & Technology and 1 term Food & Nutrition	DT1 iPad stand- <ul style="list-style-type: none"> • Themes. • Specifications. • Templates • Marking out. • Using a coping saw. • Using a pillar drill. • Sustainability • Recycling 	DT1 iPad stand (cont.) <ul style="list-style-type: none"> • Filing and Sanding techniques. • Working with acrylic. • Equipment & Machinery Health & Safety • Key word definitions. • Alessi Designs 	DT2 Maze Game- <ul style="list-style-type: none"> • Working with plastics & wood. • Marking out, cutting and shaping. • Working with and combining 	DT2 Maze Game (cont.) <ul style="list-style-type: none"> • Product analysis. • Modelling. • Acrylic-cutting and shaping. • Recyclable materials. 	Food 1 Eatwell guide 8 healthy eating tips Bowel illnesses Fibre Food allergies Intolerances (lactose & gluten-free) Fruit & veg (frozen etc.) + classification Modifications of recipes Sugars	Food 2 Eatwell guide 8 healthy eating tips Bowel illnesses Fibre Food allergies Intolerances (lactose & gluten-free) Fruit & veg (frozen etc.) + classification Modifications of recipes Sugars

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			<ul style="list-style-type: none"> different materials. • Designing & Designers. 	<ul style="list-style-type: none"> • Zaha Hadid. • Product analysis and designing. • Materials development-thermoplastics. 	(sources) Vitamins A & C & vit. Overview Water Environmental issues Recognise traditional ingredients Religious beliefs Ethical & moral beliefs (vegans) Cooking methods FOOD SCIENCE: Enzymic browning Raising agents (self-raising flour & meringue) Storage of food Cross contamination High risk foods	(sources) Vitamins A & C & vit. Overview Water Environmental issues Recognise traditional ingredients Religious beliefs Ethical & moral beliefs (vegans) Cooking methods FOOD SCIENCE: Enzymic browning Raising agents (self-raising flour & meringue) Storage of food Cross contamination High risk foods