

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 | Shakespearean 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 Fraillon 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 | Britain 400-1066 <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? | Norman England <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? | Middle Ages to Early Modern <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? | Early Modern England <ul style="list-style-type: none"> Who were the Stuarts? What was the Gunpowder Plot? Why was there an English Civil War? | Early Modern England <ul style="list-style-type: none"> How did government change after 1688? What was England like in 1700? What was the Industrial Revolution? | Industrial England (1700 – 1900) <ul style="list-style-type: none"> Industrial inventions How did the Industrial Revolution affect the lives of ordinary people? |
| Languages carousel repeats – 8 weeks for each language: Chinese, French, German, Spanish and Arabic | Greetings and Introductions <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 | Greetings & Introductions: Repeats every 8 weeks in a different language | Greetings & Introductions: Repeats every 8 weeks in a different language | Greetings & Introductions: Repeats every 8 weeks in a different language | Greetings & Introductions: Repeats every 8 weeks in a different language | Greetings & Introductions: Repeats every 8 weeks in a different language |
| Languages: Mandarin Excellence Programme (MEP) | <u>Topic 1 – Hobbies</u> 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 | <u>Topic 2 –Sports</u> Exam question types 1) What sport or instrument are you able to play? 2) Suggestions of activity 3) The use of 会 | <u>Topic 3 - Family members</u> 1) Family members 2) compare structure 3) Extended family members | <u>Topic 4 - friends and pets at home</u> 1) measure words 2) Pets 3) Basic colour | <u>Topic 5 – Basic Food and drink + End of Year Exams</u> 1. Prepare speaking exams to take place during lessons. | <u>Topic 6 – Animal Basic</u> <u>Assessment:</u> 1. Y7 MEP external |

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| | | | | | <p>2. Prepare revision for reading, listening and writing exams.</p> <p>Start the Speaking MEP hurdle test</p> | <p>hurdle tests (four skills)</p> <p>2. Completion of the Speaking, Writing, Listening and Reading hurdle tests</p> |
| 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 - Basketball <ul style="list-style-type: none"> • Shooting • Passing • Dribbling • Game Play, Positions and spacing Boys Group moves to Football and Girls Group moves to Basketball | Boys Groups - continuation of football – 2 Weeks Girls Groups - Continuation of Basketball – 2 Weeks Boys - Gymnastics and Dance Balance and flight Travel and rotation Choreography Girls Groups - Gymnastics/ Rugby Balance and flight Travel and rotation Introduction to contact and game play | Both Boys and Girls Groups on Athletics - 4 weeks Throwing events, Jumping events, relay and Sprints/Distance Girls Groups - Volleyball Dig, set, spike and serve. Game Play and Rotation Boys Groups - Cricket/Tennis Bowling Batting Game play and rules in Cricket Ground Strokes and Volleys Service Scoring and game play. | Girls Groups - Cricket/Tennis Bowling Batting Game play and rules in Cricket Ground Strokes and Volleys, Service, Scoring and game play. Boys Groups - Volleyball Dig, set, spike and serve. Game Play and Rotation |

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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 – <i>Animal, Plant and Specialised Cells</i> Chemistry: Particle Model and States of Matter – <i>Density and Changes of State</i> | 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 Alkalis – <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. Designers- | 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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| | | | <p>different materials.</p> <ul style="list-style-type: none"> Designing & Designers. | <ul style="list-style-type: none"> Zaha Hadid. Product analysis and designing. Materials development-thermoplastics. | <p>(sources) Vitamins A & C & vit.</p> <p>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</p> | <p>(sources) Vitamins A & C & vit.</p> <p>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</p> |