

Key Stage 3 Curriculum



Chew Valley School

Learn

Grow

Achieve



Chew Valley School - Key Stage 3 Art Overview

Year 7 Units

Introduction to practice	Seasons and Landscapes	Shape & Scale	Designing & Making	Natural Forms	Pattern
Introduction to colour theory, Still-life, text and font, sketchbook work, drawing and painting	Black & white positive negative space, seasons and landscapes, simple figurative art, book covers, seasonal card design, clay /ceramics, critical studies, mark-making and illustration	Shape and scale, repeat pattern, Man-made objects, drawing from observation, printmaking	Sculpture Portraiture, 2D & 3D Extended painting	Impressionism Composition, ICT Mixed-media	Collage Environment Three dimensional sculpture , working outdoors

Year 8 Units

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Portraiture and identity, perspective 2D and 3D, sketchbook work, drawing and painting.	Graphic design, logos, clay work and pottery, paper sculpture, seasonal art, 2D and 3D.	Art from other cultures. Communication and meaning, Surrealism, Puppets, Critical Studies, designing and making.	Composition and pattern, clay and sculpture, printing making lino and mono.	Natural forms, Cubism, self-identified project with critical study, print making.	Natural forms, ceramics, landscape, graphic project, drawing from observation and working out.

Year 9 Units

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Critical Studies, graphic design, illustration, Three dimensional sculpture.	The human figure and proportion, futurism, masks, mixed media and drawing from observation.	Life drawing, Symbolism, Natural forms, mixed media portraiture, Illustration, printmaking.	Life drawing, symbolism, natural forms, mixed media portraiture, illustration, figures in action, sculpture, printmaking.	Still life, landscape, narrative story extended painting, Monsieur Qui clay work, development of self-directed project shadowing GCSE.	Still-life, landscape, narrative story, extended painting, Monsieur Qui clay work, contemporary art, environment, development of ideas.



Chew Valley School - Key Stage 3 Computing (including Enterprise) Overview

Year 7, Year 8 and Year 9 Units

Designing a new technology	Game Publishing	21 st Century CVS	Computer Forensics	Enterprise	Programming	Cinema Project
Students will look at the development and future development of computer technology. Internet safety is also included.	Students create their own game using scratch.	Students create their own website, including an animation which they create.	Students look at how computers work, including the components, encryption and laws surrounding computers.	Students get a taste of enterprise and business. Including the opportunity to run a Halloween market stall and a pop up café.	Students get to try their hand at coding, using the language python.	Students design their own cinemas, including seating plans, booking systems, digital graphics and trailers.



Chew Valley School - Key Stage 3 Drama Overview

Year 7 Units

Janet & Claire	Macbeth	Evacuees	Devising	Folk Tale	Private Peaceful
Introduces skills & techniques via a unit based on bullying & friendship.	Student perform scenes from 'Macbeth' & then devise an original version of Act I Sc I.	Drama based on photographs of children being evacuated during WW2.	Class work in small groups devising Drama work based on given stimulus or live theatre seen.	Students create Drama based on African Myths. Link with Music.	Unit based on Michael Morpurgo's play - exploring, in particular, the characters and themes.

Year 8 Units

Homelessness	Romeo & Juliet	Reportage	Response to live Theatre / DVD	Devising / Comedy	Scripted Performance
Devise short film. In Music they compose a soundtrack for this. Whole project then put onto DVD.	Perform scenes from 'R & J' & devise original version of key scenes.	Work based on a news broadcast - using Reportage as a Dramatic Technique.	Create & evaluate work based on live theatre.	Create group work based on stimulus.	In small groups, students create a piece of scripted work based on published material.

Year 9 Units

Building a Character	Scripted Performance	T-i-E	Masks	Devising	Response to live Theatre / Music Video
Creating character & writing a monologue.	Perform scenes from 'R & J' & devise original version of key scenes.	Create & evaluate work based on given stimulus.	Following a workshop from a Stage Combat practitioner, students create & perform routines.	Perform key scenes from Shakespeare text looking at character & plot.	Create & evaluate work based on live theatre.



Chew Valley School - Key Stage 3 English Overview

Year 7 – Conflict

Transition Unit	Private Peaceful	War Poetry	Angels	Folk Tale	Evolution of the English Language
	A reading of this text with focus on characters, plot and style.		A close study of this modern play.		

Year 8 – Complexities of Relationships

Poetry	Creative writing	Much Ado About Nothing	Media – Advertising	Star Seeker
		Close study of the plot, characters, and structure of this Shakespeare play.		A long and, at times, challenging novel is explored in detail.

Year 9 – Civil Rights, Prejudices and Respect

Media – representation in the media	Classic text	Merchant of Venice	Poetry from Different Cultures	Non-fiction – civil rights reportage
	The close study of either To Kill A Mockingbird or Of Mice and Men.	Another, more complex Shakespeare play is studied in Year 9.		



Chew Valley School - Key Stage 3 Geography Overview

Year 7 Units

Global to Local	Living Near Water	Living Near Water	Energy: Russia and the Middle East	Extreme Weather and Climate	Extreme Weather and Climate
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Year 8 Units

Japan	Natural Environments	Natural Environments	Human Planet	Africa	Africa
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Year 9 Units

Where can Geography take you?	Journey of the Earth	Journey of the Earth	Superpowers	Superpowers	Global issues
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Chew Valley School - Key Stage 3 History Overview

Year 7 Units

History Skills	A World History Unit	A British History Unit
Introduces skills & techniques for historical awareness	The Roman Empire	Britain 1066 - 1500 Medieval Realms

Year 8 Units

A British History Unit	A British History Unit
Tudors and Stuarts – Britain 1485-1750	The Industrial Revolution and Britain in the World

Year 9 Units

A British History Unit	A British History Unit	A British History Unit	A British History Unit
World War I	Political structures in Europe	The rise of Hitler and World War 2	The growth of terrorism



Chew Valley School - Key Stage 3 Maths Overview

Mathematics is taught by assessing prior knowledge, applying and building upon with new content each year.

Year 7 Units

Investigations Develop problem solving skills and introduction to algebra.	Fractions and proportion	Equations and manipulation of algebra	Angles and mensuration	Graphs and sequences	Handling data and probability
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Year 8 Units

Problem solving Taught within content and assessed separately.	Fractions and proportion	Equations and manipulation of algebra	Angles and mensuration	Graphs and sequences	Handling data and probability
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Year 9 Units

Transformations and constructions	Fractions and proportion	Equations and manipulation of algebra	Angles and mensuration	Graphs and sequences	Handling data and probability
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Chew Valley School - Key Stage 3 Modern Languages (French and Spanish) Overview

Year 7 Units

People	Identity	The Natural World	Education	Life	Places
Greetings, alphabet, family members, physical description, basic opinions. Assessment - listening	Alphabet, places, where you live, numbers, birthday, likes/dislikes/justifications, revisiting of previous context. Assessment - reading	Pets, colours, farm/wild animals, colours, environmental surroundings, weather. Assessment - speaking	Subjects, opinions, time, comparisons, revisiting of previous contexts. Assessment - writing	Uniform, rules, daily routines, revisiting of previous contexts. Assessment - End of Y7 Exam (reading, writing and grammar)	My town, countries, compass points, directions, nationalities, languages, music, typical cuisine, festivals, revisiting of previous contexts.

Year 8 Units

Rest & Relaxation	Holidays	Pocket Money & Chores	Eating & Drinking	Shopping	Broadening Your Horizons
Recap of descriptions, sports and free time activities, present tense, future plans using the near future tense, frequency phrases. Assessment - speaking	Countries, destinations, weather. Assessment - writing	Family, daily routines, time, numbers. Assessment - listening	National food, restaurants, buying food, comparisons with Britain. Assessment - reading	Shops, colours, clothing. Assessment - grammar and vocab	Film studies, celebrations, fiestas, cultural events.

Year 9 Units

Jobs and Future Plans	Film & TV	Music & Technology	Healthy Living	Relationships	Environment & Global Issues
School subjects, post-16 jobs. Assessment - reading	TV programme. Assessment - speaking	Musical instructions, types of music, opinions. Assessment - writing	Food & drink, smoking and drinking, exercise. Assessment - listening	Family members, social plans. Assessment - grammar	Problems and solutions, revisiting all grammar points.



Chew Valley School - Key Stage 3 Music Overview

Year 7 Units

<p>Oliver!</p> <p>Fixed scheme of work that introduces year 7 to singing and performing in a fun and non threatening way. Opportunity here to embed the rules of the department especially relating to group work.</p>	<p>Composing a Melody</p> <p>Includes basic notation, keyboard technique, structure, pitch and rhythm.</p> <p>Possibly leads to a Christmas or other song task by end of term.</p>	<p>Name Ostinato - African Drums</p> <p>Class drumming and singing. Organising practice and composition sessions. A final recorded performance and self-appraisal.</p>	<p>The 7 Elements - Programme Music</p> <p>Composition and Performance project based on "Carnival of the Animals by Saint Saens.</p>	<p>African Sanctus</p> <p>Listening and analysis, composition and performance based on the inspirational work of David Fanshawe.</p>	<p>Private Peaceful</p> <p>Listening and analysis, composition and performance. Make use of MTS Gamelan template.</p> <p>Indian Music</p> <p>Basic Raga, Tala and Drone. Composition and Performance based task.</p>
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Year 8 Units

<p>Latin American Music</p> <p>The historical influence of Africa, Spain/Portugal and South America. Rhythm grids, hand held percussion, Salsa and Cuban rhythms.</p>	<p>Blues</p> <p>Substantial listening and analysis, composition and performance project.</p>	<p>The Orchestra</p> <p>An in-depth study of the standard four sections, incorporating some practical, listening and written tasks. Culminate in homework project.</p>	<p>Minimalism</p> <p>ICT based arrangement task using Logic Express and live performance</p> <p>OR</p> <p>Building an Ensemble</p> <p>Variations on a ground bass. Pachabel's Canon.</p>	<p>Film Foleys</p> <p>Media/Music cross curricular project. Work on macs. Sync up video with an F/X soundtrack using recorded "fake" sounds.</p>	<p>Film Foleys extension</p> <p>Addition of an underscore to complete the audio soundtrack.</p>
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Year 9 Units

<p>Club Dance</p> <p>Learning to use Garageband software to an advanced level. Import from itunes, edit an audio track and create a club style remix.</p>	<p>Rap and Pop</p> <p>Add a rap to the track created in the previous Club dance module</p> <p>Prepare for the Pop module in term 3 or prepare and perform a "cover version".</p>	<p>Pop Song</p> <p>Create the music and lyrics to an original song. Any contemporary style. Focus on structure, chord sequences and bass lines.</p>	<p>Radio Show</p> <p>Create a 20 min show. Include Ads, phone-ins, jingles, competitions etc. Highly ICT based. Ready for performances next term.</p>	<p>Radio cont...</p> <p>Perform and evaluate shows. Possible extension – Work with Drama to create a video for one of the pieces of work completed this year.</p>	<p>World Music</p> <p>A brief look at how other countries and cultures have contributed to music and media in preparation for GCSE.</p>
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Please note that the order of the projects covered will change depending on the availability of the Recital Room and the Technology Suite throughout the year.



Chew Valley School - Key Stage 3 PE Overview

Year 7 and Year 8 Units

Stretch Zone	BASES – Gymnastics	Net and Wall Activities	CPE Dance	Invasion Games	Striking and Fielding Games	Athletics
This unit includes problem solving, team building and orienteering.	Developing balance, agility, suppleness, explosive and dynamic strength through a range of activities.	Badminton, tennis, table-tennis and squash. Learning new skills and tactics in practice situations.	Learning dance skills including set work.	Hockey, football, netball and rugby. Basic through to advanced skills in tactics, competitive situations, rules and practice of skills.	Rounders and cricket. Basic through to advanced skills are practised. Small groups or conditioned games as well as full sided, and tactics.	Learning the basic techniques or running, jumping and throwing. Developing simple into more advanced skills.

Year 9 Units – students get some choice in this year group

Stretch Zone	Pathway 1	Pathway 2	Pathway 3	Pathway 4	Sports Leadership
All students start the year with this unit as an introduction to their Sports Leadership course. It involves team building, communication and organisational activities.	For boys only this pathway allows students to develop their skills and tactical awareness in the major team games such as Rugby and Football in addition to other game activities as well as Athletics and Fitness.	For girls only, this pathway allows students to learn and develop skills in major team sports including hockey, netball, football and rugby as well as other game activities. They will also do orienteering and athletics.	This option is for any student who prefers activities that involve less contact and more individuality. It has team activities as well as other game activities. Activities include hockey, racket sports, golf and orienteering.	This is the creative pathway for any student who prefer the more artistic activities such as gymnastics, dance, aerobics and cheerleading. There will also be game activities during the year – these are netball, racket sports and rounders.	During lessons students will have the opportunity to develop leadership skills by planning and delivering short leadership episodes to their peers. They will then use these skills to deliver sporting activities to visiting primary school pupils.

Please note that in Years 7 and 8 all groups will do all activities but in a different rotation order.

All students are expected to bring their kit to all lessons as adapted activities and other non-performer roles can be given to students who are injured or ill.



Chew Valley School - Key Stage 3 PSHRE (Personal, social, health and religious education) Overview

Year 7 Units

Introduction to World Religions	Rites of Passage	Prayer & Meditation	Festivals	Community Cohesion	Holy books
Equality & Diversity	Puberty & Life Changes	Bullying	Alcohol	Emotional Health & Wellbeing	Personal Values

Year 8 Units

Identity & Belonging	Life After Death	Religion & the Environment	Poverty & Injustice	Community Identity	Spiritual Leaders
Healthy Lifestyles	First Aid	Bullying	Mental Health	Respectful Relationships	Challenging Stereotypes

Year 9 Units

Right & Responsibilities	Philosophy	Moral Issues	Science & Religion	Media & Religion	Spirited Arts
Human Rights	Body Image	Relationships & Sex Education	Alcohol	Drugs	Personal Identity



Chew Valley School - Key Stage 3 Science Overview

Year 7 Units

Staying alive Microscopes, cells, organs, reproduction.	Why are we different? Classification, habitats, food chains, adaptations, behaviour.	What are things made of? Dissolving, states of matter, the particle model.	Be reactive! Combustion, hazard symbols, acids and alkalis, chemical reactions, gas testing.	How things move Balanced and unbalanced forces, mass and weight, friction and drag, speed.	Using energy Types of energy, energy transfers, fuels, power stations, electric current and fuses.	Earth, space and beyond Planets, motion of the moon, earth and sun, seasons.
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Year 8 Units

Systems for survival Diet, digestive system, enzymes, respiration, circulatory system, lungs, heart.	How we stay healthy Microbes, immune system, how diseases spread, vaccination.	How do living things interact? Pyramids of number and biomass, controlling animal populations.	What's in a reaction? Elements, compounds and mixtures, the Periodic Table, metals, word and symbol equations for reactions.	Heating and cooling Conduction, convection and radiation, temperature and heat, changes of state.	Finding out about light and sound How light travels, ray diagrams, reflection, refraction, colour and filters, how sound travels, frequency and amplitude, the ear.	Exploring magnetism Magnetic materials, fields, navigation, electromagnets.	Rocks and their uses Weathering, erosion, types of rock, the rock cycle, volcanoes.	Environmental chemistry Acid rain, global warming, climate change, recycling, water treatment.
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Year 9 Units

Investigation skills Variables, plotting graphs, results tables.	Are you fit? Smoking, drugs, alcohol, body joints.	Upsetting the balance Sexual and asexual reproduction, variation, selective breeding, genetic modification, cloning.	Reactivity Chemical equations, reactivity series, displacement reactions, metals / oxides / carbonates with acids.	Calculating forces Motion graphs, pressure, moments.	Space and satellites Gravity, Solar System models, satellites, comets.	Energy and environment Energy transfers, efficiency, current and voltage, renewable and non-renewable power stations.
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Chew Valley School - Key Stage 3 Technology Overview

Year 7 Units

Food	Textiles	Engineering	Product Design
Eatwell Plate, Practical skills and Health & Safety.	Technical knowledge, designing and making a cushion cover.	Basic electrical circuits, engineering challenges from the Dyson Foundation, producing and making projects in paper, card, wood and plastics, and torch.	CAD/CAM, Vacuum forming, 3D printing.

Year 8 Units

Food	Textiles	Engineering	Product Design
Nutrients, Sensory analysis and Special diets, Practical skills focussed on salad, custard dessert and Ultimate Cake Challenge	Introduction to E-textiles: CAD/CAM and Laser cutter, Sublimation printing, building NETS and 3D shapes.	Movement and structure, Dyson project "On the Move!"	CAD/CAM, Making a child's spinning toy, project on using restricted resources to design and make a tea light holder.

Year 9 Units

Food	Textiles	Engineering	Product Design
Food Waste, provenance and choice, Practical skills on "high skills" dishes; filleting a fish, making a Swiss roll, pastry, and knife skills.	Properties and uses of different fibres, and using different decorative techniques, reducing the environmental impact of design.	CAD/ CAM and Solid works, design and fly an aircraft.	