

Key Stage 3 Curriculum



Chew Valley School

Learn

Grow

Achieve



Chew Valley School – Curriculum Intention

This intention has been considered in conjunction with other Lighthouse Schools Partnership Secondary Schools

<p>One which is broad allowing students to acquire a wide body of knowledge across a range of different subjects & extra-curricular activities</p>	<p>One where students acquire the most powerful knowledge</p>	<p>Enabling progress through a carefully sequenced curriculum</p>	<p>One which builds upon prior learning ensuring that students gain incrementally more complex understanding</p>	<p>One in which knowledge is remembered long term and which is transferable across differing contexts</p>	<p>One which is bold and exciting and one in which teachers have high expectations of what students can achieve</p>	<p>One which prepares students for life in modern Britain allowing them to make safe, informed and responsible decisions</p>	<p>One which develops students into responsible, healthy, kind and ambitious young adults.</p>	<p>One which enhances the cultural capital of all students.</p>
<p>All students will be given the opportunity to experience a wide range of different subjects and disciplines.</p>	<p>Each subject will carefully consider and include the most important and challenging content within their discipline.</p>	<p>This allows key concepts, knowledge and themes to be revisited and built upon with whilst being increasingly challenging. This will need deliberate mapping within each curriculum area</p>	<p>With KS2 now being more challenging, our KS3 curriculum needs to reflect this in terms of its demands on students. This requires understanding of what is covered at primary school and how subjects can build upon this</p>	<p>Knowing more + remembering more = progress. Subjects have a responsibility to support each other in the delivery of knowledge e.g. maths in science or drama in English.</p>	<p>We want students and their teachers to enjoy learning and be ambitious about what they can achieve. This will lead to better outcomes.</p>	<p>Ultimately this goal can be seen as acquiring the best qualifications possible, however, it is also about the wider benefits of a well-constructed curriculum such as effective CIAG, SMSC & PSHE. The promotion of British values such as democracy, the rule of law, individual liberty, mutual respect and tolerance is embedded in this intent.</p>	<p>We want students to be ready to take an active role as citizens, armed with the resilience, self-respect, tolerance and drive to live a full, successful and positive life.</p>	<p>We want all students to be exposed to some of the key cultural, social and functional knowledge and skills to allow them to fully partake in our modern society.</p>



Chew Valley School - Key Stage 3 Art Overview

Art is assessed during projects using RAG 123 and then at the end of a project with the relevant level. Grades are given reflecting on the students skill level, critical understanding and final outcome.

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 Art writing frames to analyse image and context	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 Collage	Sculpture Portraiture, 2D & 3D Shoes / hats Extended painting Art writing frames to analyse image and context	Impressionism Composition, ICT Mixed-media Collage Art writing frames to analyse image and context	Collage Environment Three dimensional sculpture, working outdoors Iteration from previous terms. Colour Application of art to real objects, books, stamps

Year 8 Units

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Perspective 2point and 3point, application of theory into actual work out of Sketchbook scale Back to sketchbook work, drawing and painting. Use of Photoshop Art writing frames to analyse image and context. Joining the dots.	Portraiture and identity, Gridding upscale distortion Painting. Graphic design, logos, clay work and pottery, paper sculpture, Use of Photoshop Seasonal art, 2D and 3D.	Art from other cultures. Communication and meaning, Surrealism, Puppets, Critical Studies, designing and making. Mask making Caste, surface pattern design. Use of Photoshop	Composition and pattern, clay and sculpture, printing making lino and mono. Application print into surface pattern design use of Photoshop	Natural forms, Cubism, self-identified project with critical study, print making. Use of Photoshop Art writing frames to analyse image and context Joining the dots.	Natural forms, ceramics, landscape, graphic project, drawing from observation and working out.



Chew Valley School - Key Stage 3 Art Overview Cont.

Year 9 Units					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Critical Studies, Art writing frames to analyse image and context. Photoshop Graphic design, illustration, Three dimensional sculpture.	The human figure and proportion, futurism, masks, mixed media and drawing from observation. Photoshop	Life drawing, Symbolism, Natural forms, mixed media portraiture, Illustration, printmaking.	Life drawing, symbolism, natural forms, mixed media portraiture, illustration, figures in action, sculpture, and printmaking. Photoshop	Still life, landscape, narrative story extended painting, Monsieur Qui clay work, development of self-directed project shadowing GCSE. Art writing frames to analyse image and context. Joining the dots.	Still-life, landscape, narrative story, extended painting, Monsieur Qui clay work, contemporary art, environment, development of ideas. Development of self-directed project shadowing GCSE.



Chew Valley School - Key Stage 3 Aspire Overview

Year 7 to Year 9

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
A focus on themselves and their leadership skills. Raising awareness of the qualities, skills and characteristics needed to be a successful leader.	This term students use to Careerpilot (or reintroduced for Y8 & Y9) to make plans for their future careers. Y9 will enjoy some subject tasters sessions for Options.	Students will be introduced to business, finance and enterprise skills. They will be taking on challenges setting up businesses and deploying their entrepreneurial skills.	Students return to Careers this term, engaging with more detailed exploration of the work of work.	In the run up to end of year exams, students will be taught explicitly how to study for exams. They will learn about developing their recall and retention skills.	Leadership challenges will be part of this term – including our Enrichment week activities.



Chew Valley School - Key Stage 3 Business, Computing & ICT

Year 7 Units

Term 1	Term 2	Term 3	Term 4	Term 5 and 6
<p>Need to know</p> <p>Getting to know the Chew Valley Computer System, creating an 'about me' presentation, a baseline test, Google Drive and Classroom, Email, Keyboard and typing test.</p> <p>Assessments: Mid term baseline assessment Final assessment Presentation for new students on our network. Homework Password quiz.</p>	<p>Internet safety</p> <p>Social media, online bullying, screen time, social media pressures, online fraud, personal and selfie safety.</p> <p>Assessments: Mid term E safety Quiz. Final assessment Poster and PowerPoint on E Safety. Homework Social Media quiz.</p>	<p>Spreadsheets.</p> <p>Basic spreadsheets terminology and skills, use of formula and functions, creating a working multiply choice quiz with a scoring system.</p> <p>Assessments: Mid term Spreadsheet so far quiz. Final assessment Creating an interactive quiz using Excel. Homework Spreadsheet knowledge quiz.</p>	<p>Introduction to Programming</p> <p>Python programming and computational thinking including algorithms.</p> <p>Assessments: Mid term Computational Thinking knowledge quiz Final assessment Creating a multiple choice quiz, with score using Python. Homework Python knowledge quiz.</p>	<p>Computer Forensics</p> <p>including the history of computing binary logic and code cracking, inside a computer, ciphers, inputs and outputs, reliability and bias.</p> <p>Assessments: Mid term quiz on hardware and software Final assessment is to create a 'fake news' newspaper article. Homework hardware quiz.</p>

Year 8 Units

Term 1	Term 2	Term 3	Term 4	Term 5 and 6
<p>Introduction to creative i Media</p> <p>Animation,</p> <p>Assessments: Mid term Animation key terms quiz. Final assessment Creating a comic strip in a specific comic style Homework Sound knowledge quiz.</p>	<p>Algorithms - pseudocode and flowcharts</p> <p>Assessments: Mid term Key word quiz (self marking). Final assessment Written assessment on knowledge. Homework Algorithm creation on every day activity.</p>	<p>Cyber Security</p> <p>Assessments: Mid term Key term self marking quiz. Final assessment final written assessment on knowledge from topic. Homework Email Scams.</p>	<p>Level 1 Programming</p> <p>Python programming and computational thinking. Creating a quiz, read and write to files and use of functions.</p> <p>Assessments: Mid term Programming key terms quiz. Final assessment Creation of a capital cities/flag quiz using Python. Should have a score and these saved externally. Homework Algorithms knowledge check. .</p>	<p>Cinema project</p> <p>Design advertisements, making a trailer for the movie. Then fast forward to owning a cinema chain and create a user interface for a cinema booking system.</p> <p>Assessments: Mid term Moviemaker knowledge check. Final assessment Creation of an electronic signpost which will allow users to select available seats, snacks and films at the click of a button! Homework Spreadsheet reminder quiz</p>



Chew Valley School - Key Stage 3 Business, Computing & ICT Overview Cont.

Year 9 Units					
Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
<p>Advanced Programming and algorithms Pseudocode and programming.</p> <p>Mid term programming key terms reminder.</p> <p>Final assessment Finished version of a Computer Science style programming project</p> <p>Homework Algorithm/Computational thinking quiz.</p>	<p>Advanced i Media – Magazne Covers</p> <p>Assessments: Mid term i media key terms reminder. Final assessment Magazine cover creation - how professional can you make yours? Homework Designing the magazine cover.</p>	<p>Advanced i Media – Superheroes Video, animations and storyboards.</p> <p>Assessments: Mid term i media key terms reminder. Final assessment Storyboard along with an animation and video for a superhero story of your choice. Homework Animation quiz.</p>	<p>Advanced Computer Logic Counting binary, converting binary, hex and denary, logic gates and truth tables.</p> <p>Assessments: Mid term Binary and Hex conversion knowledge check. Final assessment End of term online test on all topics Homework guide to how to convert to boinary and hex.</p>	<p>App Creation Creating a working app using Appshed on internet safety.</p> <p>Assessments: Mid term Advanced internet safety knowledge check. Final assessment Planning, creating and evaluating an online safety app. Homework Growth of apps knowledge quiz.</p>	<p>Advanced Dashboards Creating and analysing an interactive, digital dashboard using macros, V lookups, and pivot tables.</p> <p>Assessments: Mid term Spreadsheet key terms knowledge test. Final assessment Creation of the Digital Dashboard. Homework Advanced spreadsheet knowledge test.</p>



Chew Valley School - Key Stage 3 Drama Overview

Year 7 Units

<p>J & C</p> <p>Introduces skills & techniques via a unit based on bullying & friendship. Assessment - Group work</p>	<p>Macbeth</p> <p>Students perform scenes from 'Macbeth' & then devise an original version of Act 1 1sc 1. Assessment – Communication</p>	<p>Evacuees</p> <p>Drama based on photographs of children being evacuated during WW2. Assessment – Strategies</p>	<p>Devising</p> <p>Class work in small groups devising Drama work based on given stimulus or live theatre seen. Assessment - Group work and Communication</p>	<p>Folk Tale</p> <p>Students create Drama based on African Myths. Link with Music. Assessment - Group work and Strategies</p>	<p>Private Peaceful</p> <p>Unit based on Michael Morpurgo's play - exploring, in particular, the characters and themes. Assessment - Group work, Communication and Strategies</p>
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Year 8 Units

<p>Homelessness</p> <p>Devise a short film. In Music they compose a soundtrack for this. Assessment – Responding</p>	<p>Romeo & Juliet</p> <p>Perform scenes from 'R & J' & devise original version of key scenes. Assessment – Creativity</p>	<p>Reportage</p> <p>Work based on a news broadcast - using Reportage as a Dramatic Technique. Assessment – Independence</p>	<p>Devising</p> <p>Class work in small groups devising Drama work based on given stimulus or live theatre seen Assessment – Responding and Creativity</p>	<p>Silent Movie</p> <p>Create group work based on stimulus. Assessment – Creativity and Independence</p>	<p>Scripted Performance</p> <p>In small groups, students create a piece of scripted work based on published material. Assessment – Responding, Creativity and Independence</p>
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Year 9 Units

<p>Building a Character</p> <p>Creating character & writing a monologue. Assessment – Drama Mediums</p>	<p>Scripted Performance</p> <p>Perform scenes from 'R & J' & devise original version of key scenes. Assessment – Drama Elements</p>	<p>T-i-E</p> <p>Create & evaluate work based on given stimulus. Assessment – Written task</p>	<p>Masks</p> <p>Following a workshop from a Stage Combat practitioner, students create & perform routines. Assessment – Drama Mediums and Elements</p>	<p>Devising</p> <p>Perform key scenes from Shakespeare text looking at character & plot. Assessment – Drama Elements and written</p>	<p>Documentary Drama</p> <p>Create & evaluate Documentary & Verbatim work using a range of practitioners & styles. Assessment – Drama Mediums, Elements and written</p>
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Chew Valley School - Key Stage 3 English Overview

All students will do a reading, writing and speaking and listening assessment within each unit of work. These will be assessed by either the teacher, a peer or the student on a rotational basis, with teacher assessments specified below.

Year 7 – Conflict

Transition Unit	Private Peaceful & War Poetry	Persuasive Writing	Angels	Myths and Legends
A piece of creative writing inspired by some challenging literature. [TEACHER FOCUS(TF): WRITING]	A reading of this text with focus on characters, plot and style. Some war poetry is also covered. [TF: READING]	Designed to build on the novel and poetry work, students explore the linguistic power of propaganda. [TF: SPEAKING AND LISTENING]	A close study of this modern play, including some spoken language work. [TF: SPEAKING AND LISTENING]	A pacey creative unit engaging with literary heritage and looking at how it can influence our writing. [TF: WRITING]

Year 8 – Complexities of Relationships

Much Ado About Nothing	Gothic Literature	Media – Advertising	Poetry	Star Seeker
Close study of the plot, characters, and structure of this Shakespeare play. An additional, creative project adds context. [TF: READING]	An exploration of 19 th century texts and beyond, considering context and tone ahead of GCSE studies. [TF: WRITING]	Exploring how language, imagery and representation are used in order to communicate effectively with an audience. [TF: SPEAKING AND LISTENING]	A range of GCSE standard poetry about the nature of human relationships is explored and analysed. [TF: WRITING]	A long and, at times, challenging novel is explored in detail. [TF: READING]

Year 9 – Civil Rights, Prejudices and Respect

Of Mice and Men	Media – representation in the media	Merchant of Venice	Poetry from Different Cultures	Civil rights reportage and creative task
The close study of 'Of Mice and Men', building up GCSE Literature skills and exploring American context [TF: READING]	An exploration of representation and bias in the modern media. [TF: SPEAKING AND LISTENING]	Another, more complex Shakespeare play is studied in Year 9. [TF: WRITING]	More demanding GCSE standard poetry is explored, continuing to challenge students' perspectives. [TF: READING AND WRITING]	Non-fiction texts explored in anticipation of GCSE Language study and a creative piece consolidates the year's learning. [TF: WRITING]



Chew Valley School - Key Stage 3 Geography Overview

Year 7 Units

Introduction to Earth & Skills	Weather & Climate	Population and Urbanisation	Rivers	Africa	Asia
An introduction to the study of Geography and the skills involved in the subject Assessment: skills formal exam	The differences in weather and climate across the world and why our weather varies Assessment: School microclimate investigation	A study of the world population growth and the impact on cities	The water cycle, processes, landforms and flooding. Opportunity for independent research Assessment: Independent research project	A study of the different countries in Africa. Exploring the human and physical geography variations	A study of the different countries in Asia. Exploring the human and physical geography variations Assessment: Independent research project on country of choice

Year 8 Units

Development & Economic Activity	Natural Resources	Caribbean	Coasts	Middle East	Glaciation
A study of employment with a case study of cheap fashion in Bangladesh. An investigation into the variations in development from low income developing countries to advanced countries Assessment: Newspaper article	Earth's natural resources, the challenges that a growing population present. A case study of solar power in Syria Assessment: formal exam	A study of the human and physical geography of Caribbean with a focus on plate tectonics, biomes, people and development Assessment: Independent research project on Caribbean Island	Waves, tides and coastal processes and landforms. The use of the coast as a resource with the problems that erosion poses for coastal managers	A study of the human and physical geography of the Middle East with a focus on climate, people and conflict	An introduction to glaciation, how glaciers work and the landforms found in glacial environments Assessment: formal exam

Year 9 Units

Plate Tectonics	Sustaining Ecosystems	Urban Futures
The fragile structure of the earth and the processes that shape it. A study of earthquakes, tsunamis, volcanoes and a case study of Iceland. Assessment: Formal exam	A study of how and why ecosystems vary across the world following the OCR B Geography for Enquiring Minds syllabus. Focus is on polar and tropical environments with comparisons drawn on case studies of sustainable management	A study of world and global cities and the reasons for differences in urban centres across the world. Case studies of Lagos in Nigeria and London in the UK



Chew Valley School - Key Stage 3 History Overview

Students are assessed in history in several ways. Every assessment contains a mixture of knowledge recall, source work and extended writing.

Year 7 Units

Empire

Roman, Britain
Comparison assessment

Power

Monarchs and Religion
Change and continuity assessment

Year 8 Units

Protest

Civil Rights - America
Independence – India
Judgement assessment

War

World War One
Trench Warfare
Comparison and Narrative assessment

Year 9 Units

The Twentieth Century

World War 2
The Holocaust
Interpretations assessment

Student Led Historical Enquiry

The History of Intelligence
OR Migration to Britain
Inference and provenance assessment



Chew Valley School - Key Stage 3 Maths Overview

Mathematics consists of four main topics: Algebra, Shape Space & Measure, Statistics & Data Handling and Geometry. It is taught by assessing prior knowledge, applying and building upon with new content each year. Students develop fluency, mathematical reasoning and problem solving skills so that they are able to solve a variety of routine and non-routine problems with increasing sophistication.

Year 7 Units

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Sequences; Introduction to algebra Mini Assessment: self-marked	Place value and ordering integers and decimals; Fraction, decimal and Percentage equivalence Assessment: Formal (calculator/ non-calculator)	Solving problems with addition & subtraction; Solving problems with multiplication and division; Mini Assessment: self-marked	Four operations with directed number; Addition and subtraction of fractions Assessment: Formal (calculator/ non-calculator)	Constructing, measuring and using geometric notation; Developing geometric Reasoning Mini Assessment: self-marked	Developing number sense; Sets and probability; Multiples, prime numbers and proof Assessment: End of Year exam

Year 8 Units

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Ratio and scale; Multiplicative change; Multiplying and dividing fractions Mini Assessment: self-marked	Working in the cartesian plane; Representing data Tables and probability Assessment: Formal (calculator/ non-calculator)	Brackets, equations and inequalities; Sequences; Indices Mini Assessment: self-marked	Fractions and percentages; Standard index form; Number sense Assessment: Formal (calculator/ non-calculator)	Angles in parallel lines and polygons; Area of trapezia and circles; Line symmetry and reflection Mini Assessment: self-marked	The data handling cycle; Measures of location Assessment: End of Year exam

Year 9 Units

Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Straight line graphs; Forming and solving equations; Testing conjectures Mini Assessment: self-marked	3D shapes; Constructions and congruency Assessment: Formal (calculator/ non-calculator)	Numbers; Using Percentages; Maths and money Mini Assessment: self-marked	Deduction, Rotation and translation; Pythagoras' Theorem Assessment: Formal (calculator/ non-calculator)	Enlargement and similarity, Solving ratio and proportion problems, Rates Mini Assessment: self-marked	Probability, Algebraic representation Assessment: End of Year exam



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 - reading	National food, restaurants, buying food, comparisons with Britain. Assessment - listening	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

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.

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. Assessment – CFA (continuous formative assessment) and self evaluation</p>	<p>Composing a Melody</p> <p>Includes basic notation, keyboard technique, structure, pitch and rhythm. Assessment – Formal grades (9-1)</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. Assessment – Self evaluation</p>	<p>The 7 Elements - Programme Music</p> <p>Composition and Performance project based on "Carnival of the Animals" by Saint Saens. Assessment – CFA and self evaluation</p>	<p>African Sanctus</p> <p>Listening and analysis, composition and performance based on the inspirational work of David Fanshawe. Assessment – Self evaluation</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. Assessment – Formal grades (9-1)</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. Assessment – Self evaluation</p>	<p>Blues</p> <p>Substantial listening and analysis, composition and performance project. Assessment – Formal grades (9-1)</p>	<p>The Orchestra</p> <p>An in-depth study of the standard four sections, incorporating some practical, listening and written tasks, with homework project. Assessment – Formal grades (9-1)</p>	<p>Minimalism</p> <p>ICT based arrangement task using Logic Express and live performance OR 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. Assessment – Formal grades (9-1)</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. Assessment – CFA and Formal grades (9-1)</p>	<p>Rap and Pop</p> <p>Add a rap to the track created in the previous Club dance module 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. Assessment – CFA and Formal grades (9-1)</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. Assessment – CFA and Formal grades (9-1)</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. Assessment – Formal grades (9-1)</p>
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Chew Valley School - Key Stage 3 PE Overview

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.

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 of running, jumping and throwing. Developing simple into more advanced skills.

Assessment in PE is on-going throughout the units. Progress is monitored in 3 areas: Doing, Thinking, and Social/ Emotional aspects.

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.

Assessment in Year 9 follows the same pattern as Y7 & 8 but also adds a strand linked to organising physical activity sessions – this includes communication and organisation skills.



Chew Valley School - Key Stage 3 RE - Philosophy and Belief Overview

Year 7 Units

Introduction to World Religions	Community cohesion	Living a Religious Life
<p>An investigation into the 6 main religions in the UK and how they are practised in the local area focusing on places of worship including a visit to the local churches in Chew Magna.</p> <p>Assessment – baseline test</p>		<p>An exploration of aspects of religious life relating to rites of passage in Christianity and Judaism, festivals and prayer in Christianity, Judaism and Buddhism.</p> <p>Assessment – written task</p>

Year 8 Units

Me and My Identity	The Natural World	Belief and Social Responsibility
<p>An exploration of the different ways religious identity affects the way we express our identity.</p> <p>Assessment – written task</p>	<p>How do religious beliefs affect our response to environmental issues and attitudes towards animal rights?</p> <p>Assessment – written task</p>	<p>How do religious beliefs impact attitudes towards social justice issues?</p>

Year 9 Units

Philosophy	Ethics	Religious Expression
<p>Exploring the traditional philosophical arguments for the existence of God and the ancient philosophical problem of evil as a challenge to belief in God.</p> <p>Assessment – written task</p>	<p>Considering different responses to the question 'how can we know how to be good?' looking at religious and non-religious answers.</p> <p>Assessment – personal study into an ethical issue</p>	<p>Exploring the impact of religion in art, architecture and the importance of sacred places around the world.</p> <p>Assessment - creative task</p>



Chew Valley School - Key Stage 3 RSHE Overview

Year 7 Units

Puberty education	Anti-bullying	Health education	Personal values
Developing our understanding of the physical, emotional and social changes which take place during puberty. Including menstruation education.	The first drop down day will look at different forms of bullying, respecting difference and being a good ally.	The second drop down day will look at the risks associated with alcohol and smoking and the important elements of a healthy lifestyle	Developing our understanding of how we are influenced and how to resist negative influences and be true to our values

Year 8 Units

Health education	Mental Health	Celebrating Diversity	Respectful relationships
The first drop down day gives students an opportunity to develop lifesaving skills by learning first aid and CPR. Also developing our understanding of the risks associated with vaping and how to live a healthy life.	Developing awareness of the importance of good mental health and how to be a good friend to someone who is suffering from poor mental health	The second drop down day focuses on breaking down stereotypes and celebrating difference.	Developing our understanding of consent and bodily autonomy, being a good friend and understanding boundaries within different types of relationships

Year 9 Units

Families	Relationships and Sex education	Gambling and addiction	Drugs education	Mental Health	Body Image
Looking at different types of stable, committed relationships, roles and responsibilities		The risks relating to gambling online, social media relating to self image and financial security	Developing our understanding of the different classifications of illegal drugs and the risks associated with them		Developing our awareness of influences on our body image and how to develop resilience. Looking at self care including self-checking



Chew Valley School - Key Stage 3 Science Overview

The bold lines are where assessment points occur and indicate the breadth of material checked within the test.

Year 7 Blocks

Foundations of Science	Reproduction and Puberty	Acids and Bases	Energy	Microbes and Disease	Chemical Reactions	Space
Science skills, Cells, Particles, Forces.	The life cycle and reproductive system of animals and plants.	Acids and bases, indicators, neutralisation and salts.	Types of energy, energy transfers, fuels, power stations.	Microbes and how they spread, our bodies and how we fight disease.	Physical and chemical changes, various types of chemical reaction.	The Earth, Moon, Sun, days, months and years, the Solar System and the Universe.

Year 8 Blocks (new for 2020)

Digestive System	Periodic Table Groups	Light and Sound	Skeleton, Circulation and Breathing	Environmental Chemistry	Electricity	Food chains and Ecosystems	Useful things from Rocks	Heating and Cooling
Diet, food groups, digestive system, enzymes.	Atoms, properties of metals non-metals and salts, electrolysis	Sources and transmission of light, optics, sources and transmission of sound	Skeletal system, joints, respiratory system, circulatory system, respiration	Acid rain, air pollution, climate change, plastics, sustainability	Circuits, current in series and parallel, potential difference, resistance.	Food chains, competition, adaptations, animal behaviour	The rock cycle, extracting metals, using limestone	Conduction, convection and radiation, insulation, cooling



Year 9 Blocks

Genetics and Inheritance	Drugs and lifestyle	Reactivity	Electricity	Cell Biology (GCSE)	Periodic Table and Bonding (GCSE)	Energy and Motion (GCSE)
Variation, how characteristics are inherited or not, genetics and ethics	Smoking, drugs, alcohol.	Conservation of mass, reactions of metals and their compounds	Circuits, current in series and parallel, potential difference, resistance.	The structure of cells, magnification, cell reproduction and the cell cycle	Properties of the groups of elements, types of structure and materials	Efficiency, electricity generation and consumption, displacement and velocity, stopping distance.



Chew Valley School - Key Stage 3 Technology Overview

Throughout each year students will rotate 5 times to experience the range of subjects we offer in Design & Technology. Students will be formally assessed twice during each rotation: one skill based and one knowledge based assessment, graded 9-1. Reports are produced using an average grade of all assessment scores to date.

Year 7 Units

Marble Maze	Cook Smart	House Bunting	Drawing Skills	Bookmark
<p>Product Design 1</p> <p>Learn technical knowledge and practical skills of specialist workshop equipment. Plus an introduction to manufactured boards.</p>	<p>Food</p> <p>Learn how to safely prepare, cook and store food. Plus an introduction to the Eat Well Guide.</p>	<p>Textiles</p> <p>Learn technical knowledge of specialist equipment (threading & using sewing machines). Plus an introduction to stitch, print & dyed decorative techniques.</p>	<p>Graphics</p> <p>Learn how to use drawing skills to communicate design ideas. Introduction to Isometric, crating and rendering techniques.</p>	<p>Product Design 2</p> <p>Learn technical knowledge of specialist equipment (laser cutter). Plus an introduction to CAD/CAM.</p>

Year 8 Units

Spinner	Nurturing Nutrition	E-textile Emojis	2D CAD	Molding Materials
<p>Product Design 1</p> <p>Develop technical and practical skills using specialist workshop equipment and cover natural woods theory.</p>	<p>Food</p> <p>Learn how food can affect your development, health and wellbeing. Develop your preparation and cooking skills.</p>	<p>Textiles</p> <p>Introduction to sewable electronics and the development of hand and machine sewing skills (construction & decorative).</p>	<p>Graphics</p> <p>Develop your designing skills with an introduction to 2D CAD. Learn how to use 2D design to create developed designs and working drawings.</p>	<p>Product Design 2</p> <p>Learn technical and practical knowledge of mold making techniques, specifically using the vacuum former and pewter casting</p>



Year 9 Units

Not just a Box!	Global Gastronomy!	Be Safe, Be Seen!	Ear Buds	It's a Disaster!
<p data-bbox="237 469 427 496">Product Design 1</p> <p data-bbox="136 539 528 676">Contextual challenge. Expand your technical and practical skills by designing for a specific target audience.</p>	<p data-bbox="703 469 763 496">Food</p> <p data-bbox="544 539 931 639">Expand your culinary skills and knowledge by learning about food from other countries and cultures.</p>	<p data-bbox="1093 469 1189 496">Textiles</p> <p data-bbox="947 539 1335 715">Contextual challenge. Introduction to modern materials, fastenings & CAM processes. Development of specialist equipment & sewing skills.</p>	<p data-bbox="1487 469 1592 496">Graphics</p> <p data-bbox="1361 539 1738 676">Develop your technical design skills with an introduction to 3D CAD/CAM. Learn how to use 3D software and the 3D Printers.</p>	<p data-bbox="1845 469 2040 496">Product Design 2</p> <p data-bbox="1753 539 2141 676">Contextual challenge. Expand your problem solving skills and technical knowledge by designing a solution for a specific problem.</p>



The Chew Valley **Guarantee**

