



CLAYESMORE

D O R S E T

Curriculum Map Year Seven

These are long term plans drawn up for the start of the school year, therefore there may be some variation as the year progresses.

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p>Reading Class reader (1) Description Recount – Titanic diary Word play and imagery - idioms, figurative language, devices, types of imagery Comprehension – non-literary (Titanic-based) Independent and guided reading</p> <p>Writing Describe, imagine and entertain (setting) Poetry using word play, devices & figurative language Titanic – recount as a passenger</p> <p>Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Poetry – off by heart</p>	<p>Reading Class reader (1) Persuasive texts – leaflets, advertisements Comprehension – non-literary Independent and guided reading (Titanic project may overlap)</p> <p>Writing Writing to persuade – leaflet, advertisement etc. Report, analyse, comment – response to class reader (Titanic project may overlap)</p> <p>Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Persuasion, e.g. advertisement Titanic workshop (The Boathouse, Hamworthy)</p>	<p>Reading Class reader (1) Narrative viewpoint Short story Poetry – types & styles Comprehension – literary (short story) Independent and guided reading</p> <p>Writing Short story Types and styles of poetry</p> <p>Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Improvisation/devising (short story)</p>	<p>Reading Class reader (2) Formal & informal letters Poetry – types & styles cont'd Comprehension – poetry Independent and guided reading</p> <p>Writing Formal & informal letters Types and styles of poetry</p> <p>Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Practising formal and informal language</p>	<p>Reading Class reader (2) Myths, legends, folktales, traditional tales and fairy stories Poetry – narrative poetry (literary heritage) Comprehension – poetry; comparing texts Independent and guided reading</p> <p>Writing Alternative myth, legend, folktale, traditional tale or fairy story</p> <p>Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Hot seating - myths, legends, fairy stories</p>	<p>Reading Class reader (2) Texts with a similar theme (to include literary heritage) Explanation texts Comprehension - literary Independent and guided reading</p> <p>Writing Explanation Themed piece linked to texts (above), e.g. dystopia</p> <p>Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Improvisation/devising (texts with a similar theme)</p>

	Spelling, punctuation & grammar Types of nouns, noun phrases and determiners Adjectives Thesaurus use Recount text (features) Proofreading skills Punctuation Spelling scheme	Spelling, punctuation & grammar Subject and object Verbs, verb tense, irregular and modal verbs, transitive and intransitive verbs Persuasive text (features) Proofreading skills Punctuation	Spelling, punctuation and grammar Types of sentences and clauses, relative and subordinate clauses Conjunctions Proofreading skills Punctuation Spelling scheme	Spelling, punctuation and grammar Direct and reported speech Formal & informal language Proofreading skills Punctuation Spelling scheme	Spelling, punctuation and grammar Apostrophe – omission and possession Pronouns Agreement Proofreading skills Punctuation Spelling scheme	Spelling, punctuation and grammar Language acquisition and change Accent and dialect Proofreading skills Punctuation Spelling scheme
Maths	Numbers Roman Numerals Number Bonds Addition & Subtraction Multiplication & Division Factors & Multiples Prime Numbers Square Numbers Triangular Numbers Long Multiplication Long Division <u>Probability (set 1)</u> Probability Scale Probability of an event Probability of two events <u>Fractions (set 1)</u> Equivalent Fractions Fractions, Decimals and Percentages Mixed Numbers and Improper Fractions Adding / Subtracting / Multiplying & Dividing Fraction of an amount <u>Handling Data (set 1)</u> Mean, Mode, Median and Range Frequency Tables	<u>(Set 1)</u> <u>Handling Data</u> Pie Charts <u>Decimals</u> Adding/ Subtracting/ Multiplying & Dividing Metric System <u>Algebra – Expression & Formulae</u> Rules of algebra Multiples & Powers of x Indices Negative Numbers in Algebra Substitution Formulae <u>Angles and Polygons</u> Parallel Lines Naming Angles Polygons Interior Angles Angles in a Polygon <u>(Sets 2 & 3)</u> <u>Symmetry</u> Line Symmetry Rotational Symmetry <u>Fractions</u> Equivalent Fractions Mixed Numbers and Improper Fractions	<u>(Set 1)</u> <u>Percentages</u> Fractions, Decimals and Percentages Rules of Conversion Percentage of an Amount Calculating the Percentage Profit and Loss <u>Ratio & Enlargement</u> Finding Ratio Ratio as a Fraction Solving Ratio Scale Drawings Ratio and Enlargement Drawing Enlargements <u>Algebra – Equation and Brackets</u> Multiplying out Brackets Factorising Solving Equations Solving Equations with x^2 Equations with Brackets Fractions and Equations <u>Scale Drawings and Bearings</u> Using Bearings Calculating Bearings Measuring Bearings <u>(Sets 2 & 3)</u> <u>Time, Travel and Tables</u> Time	<u>Area</u> Calculating Areas of Squares & Rectangles Finding Missing Dimensions Calculating Areas of Quadrilaterals <u>(Set 1)</u> <u>Straight Line Graphs</u> Graphs Parallel to the Axes Straight Lines not Parallel to the Axes Substituting Negative Numbers <u>Number Work</u> Decimal Places Significant Figures Powers of 10 Standard Index Form <u>(Sets 2 & 3)</u> <u>Calculator Work</u> Using the Calculator BIDMAS <u>Decimals</u> Multiplying/ Dividing Foreign Exchange Conversion Graphs	<u>(Set 1)</u> <u>Circle</u> Circumference & Area Semi-Circles and Quadrants <u>Transformations</u> Reflections Rotations Translation and Vectors <u>Volume</u> Cubes and Cuboids Finding Height or Depth Prisms <u>(Sets 2 & 3)</u> <u>Triangles, Angles and Bearings</u> Drawing Triangles Angles of a Triangle Bearings <u>Percentages</u> Percentages as Fractions Percentage of a Whole Percentage of an Amount Fractions, Decimals and Percentages Finding the Percentage <u>Probability</u> Probability Scale Probability of an Event	<u>(Set 1)</u> <u>Data Handling</u> Grouping Data Pie Charts Scatter Graphs Algebra and Statistics <u>Algebra</u> Using Algebra to Solve Problems <u>Sequences</u> Equations to Sequences Finding the Rule <u>(Sets 2 & 3)</u> <u>3D Shapes</u> Isometric Drawing Looking at Nets Finding the Third Dimension Units of Volume <u>Handling Data</u> Mean, Mode, Median and Range Frequency Tables Frequency Diagrams

	<p>Frequency Diagrams</p> <p><u>Geometry (sets 2 & 3)</u></p> <p>Angle Work</p> <p>Triangle Facts</p> <p>Quadrilateral Facts</p> <p>Polygons</p>	<p>Adding/ Subtracting/ Multiplying & Dividing</p> <p>Fraction of an Amount</p> <p><u>Decimals</u></p> <p>Adding/Subtracting</p> <p>Money</p> <p>Ordering Decimals</p> <p>Multiplying/Dividing by</p> <p>10,100,1000</p> <p>Metric System</p> <p>Decimals and Fractions</p>	<p>Time as a Fraction</p> <p>Calculating Speed.</p> <p>Time and Distance</p> <p><u>Charts and Tables</u></p> <p>Frequency Tables</p> <p>Frequency Diagrams</p> <p>Pictograms</p> <p>Pie Charts</p> <p><u>Negative Numbers</u></p> <p>Calculating with Negative Numbers</p> <p>Brackets</p> <p>Double Negatives</p> <p>Drawing axes</p> <p>Translations</p> <p>Transformations</p> <p><u>Algebra</u></p> <p>Using x</p> <p>Two Missing Terms</p> <p>Simplifying</p> <p>Writing Algebra</p>		Year 7 Exams	
Science	<p>Elements, atoms, compounds, chemical formulae.</p> <p>Acids, bases, alkalis indicators, neutralisation.</p> <p>Observing cells, microscope work, specialised cells.</p> <p>Movement of substances in and out of cells.</p> <p>Adolescence</p> <p>Human reproductive systems.</p>	<p>Fertilisation and implantation</p> <p>Fetal development and birth</p> <p>Menstrual cycle</p> <p>Plant reproductive organs</p> <p>Seed dispersal and germination.</p> <p>Forces, springs and the effect of forces.</p> <p>Balanced and unbalanced forces.</p> <p>Density.</p>	<p>Circuits and current.</p> <p>Series and parallel circuits.</p> <p>Magnets and electromagnets.</p> <p>Metals with $O_2/H_2O/acids$.</p> <p>Reactivity, displacement reactions.</p> <p>Extracting metals.</p>	<p>Particle theory/model.</p> <p>States of matter, melting and freezing, boiling points of liquids.</p> <p>Condensation and sublimation.</p> <p>Human organ systems.</p> <p>Breathing and gas exchange in the lungs.</p> <p>The skeleton.</p> <p>Movement: joints,</p> <p>Movement: muscles.</p>	<p>Nutrients for humans. Healthy diet.</p> <p>Food tests.</p> <p>The digestive system and enzymes.</p> <p>The night sky.</p> <p>The solar system.</p> <p>The Earth.</p> <p>The Moon.</p> <p>Satellites.</p>	<p>Taxonomy, classifying animals and plants.</p> <p>Food chains and webs.</p> <p>Interdependence.</p> <p>Populations,</p> <p>Ecosystems.</p>
Geog	<p>Rocks:</p> <p>Geological timeline</p> <p>Types of Rock</p> <p>Earth modelling</p> <p>Rock Cycle</p> <p>Limestone</p> <p>ASSESSMENT</p> <p>Skills:</p> <p>Map Reading</p>	<p>Environmental regions:</p> <p>Factors affecting climate</p> <p>UK Climate</p> <p>Ecosystems</p> <p>Individual case study</p> <p>Skills:</p> <p>Map Reading</p>	<p>Economic activity:</p> <p>Types of activity</p> <p>World development</p> <p>The manufacturing system</p> <p>Local industry study</p> <p>ASSESSMENT</p> <p>Skills:</p> <p>Global location</p>	<p>China:</p> <p>Physical features</p> <p>Population</p> <p>Urban China</p> <p>Rural China</p> <p>Skills:</p> <p>Global location</p>	<p>Rivers and Coasts:</p> <p>Weathering</p> <p>Erosion</p> <p>Landforms:</p> <p>Headland</p> <p>Meander</p> <p>EXAM</p> <p>Skills:</p> <p>Revision</p>	<p>Microclimate investigation:</p> <p>Fieldwork</p> <p>Presentation</p> <p>Analysis</p> <p>Skills:</p> <p>Fieldwork Enquiry</p>

History	Medieval Realms 1066-1485 Introduction and terminology Claimants to the throne Stamford Bridge Hastings Bayeux Tapestry	Medieval Realms 1066-1485 William gains control Village and Town Life Short project on daily life	Medieval Realms 1066-1485 Religion - conflict between church and state. Thomas Becket Health and Medicine Black Death	Medieval Realms 1066-1485 Peasants Revolt	WW II Year 7 exam preparation - how to revise! World War II and D-Day	WWII and Medieval Realms Year 7 trip to Normandy Post trip - Richard III
RS	What is truth? Orders of truth What is proved? What is uncertain? Fact/Opinion/Belief Monotheism/ Polytheism/Agnosticism/ Atheism, Creation theories Religious symbols and what they mean. Holy books. My own beliefs Cross-curricular links; Science and Drama	Can we know God? Living it out project The Christian perspective on: Creation, Love, Hope and Forgiveness Cross-curricular link: Art Preparation for Christmas: What does Jesus incarnation mean for people today?	Buddhism (1) The biography of the Buddha Enlightenment and the Middle way The Eightfold noble path. The Four Noble Truths Cross-curricular link: English Comparative religions focus: worship	Buddhism (2) Wesak and a Buddhist Shrine Preparation for Easter: What does the resurrection of Jesus mean for Christians today? Cross-curricular link: Art	What does Justice mean for Christians? Slavery/human rights: William Wilberforce, John Newton, the 19th Century anti-slavery movement. Cross-curricular link: History, English Contemporary Slavery; Child, domestic, economic and sex slavery Case studies. How do I react. Cross-curricular link: PHSE	
French	Chez Moi Town/directions Food/Drink Manger/Boire /Prendre Negative Likes/dislikes Partitive article	Shops Shopping – short dialogues Acheter Quantities Numbers 1 – 100 Money/prices Cross Curricular Link: maths	Leisure Time clauses Faire/jouer/aller Graphs – Cross Curricular Link to ICT/maths Weather + activity Adding detail Examinations	Clothes Personal descriptions European countries Cross Curricular Link: geography	Holidays Places to go Activities Aller faire Illness- simple expressions Examinations	School Subjects/times/ opinions Journee typique
Music	Elements of Music To have a full understanding of the concepts of pitch, tempo, dynamics, duration, structure, texture & timbre and be able to draw on this knowledge as a resource when involved in practical music-making	“Music & the Movies” – exploring graphic notation with a view to compose music to accompany a scene from a movie	Major & Minor Exploring the differences between major & minor scales and pieces. Composing a piece with major & minor contrast	Pentatonic Improvisation & Ostinato Pieces – Improvising using five notes to compose a piece, accompanied by a set of melodic or rhythmic phrases. Cross Curricular Link: Geography	Let’s Dance! – Exploring compositions using 3 chords. Improvising solos over a blues scale which use 3 chords. Performing & analysing compositions which use 3 chords.	Contd. Cross Curricular Link: History

	<p><u>Across the year</u> Whole Class singing in lessons Opportunity to participate in a wide range of large & small ensembles within a variety of concerts</p>					
Art	History of Art Impressionism	Pointillism The Fauves	Op and Pop Surrealism	Artist Project	Contemporary art	Banners
DT	Health and Safety in the workshop refresher. Balancing Toy Forces and moments, organic design principles. Wasting processes, joining methods and finishing techniques for acrylic, natural timber, ferrous and non-ferrous metals.		Inclusive Design Design and manufacture of a device that will assist in the manipulation of a key to unlock a door. Emphasis on designing for a client and the design and rapid prototyping process.		Brutalist Clock Research the history and resurgence in popularity of brutalist design and the use of concrete. Design and make a mould to allow for the casting of a concrete clock.	
Latin	The verb 'to be'. Singular & plural of 1 st & 2 nd dec. nouns. 1 st conj. verbs, present tense. Subject-verb sentences. Roman names. Roman numerals I-XX.	Subject & object. Nominative & accusative cases of 1 st dec. nouns. -ne open questions. Roman schools.	Parts of speech. Present tense of 2 nd -4 th conjugation verbs. 2 nd dec. (-us) nouns nom. & acc. Roman clothes.	The six cases. Full declensions of 1 st and 2 nd (-us) nouns. Use of vocative case. Chariot racing.	2 nd dec. nouns (ager, bellum). Use of ablative case.	Prepositions. The Roman town house.
Computing	Creating an information leaflet on computer networks	Games programming in Scratch	Graphics and design	Control using Lego Robots	An introduction to Python	Travel writing
PSHE	Healthy Feelings: managing emotions (including consent)	Disability Awareness	You and the Law: Children's Rights The Rights of the Child Child Labour	You and the Law: Children's Rights The Rights of the Child Child Labour	Drugs Britain's Government & Citizenship You and Your Money	Drugs Britain's Government & Citizenship You and Your Money
PE	Volleyball Dance Swimming – NTP: Water skills / stroke development	Volleyball Dance Swimming – NTP: Water skills / stroke development	Volleyball Dance Swimming – NTP: Water skills / stroke development	Volleyball Dance Swimming – NTP: Water skills / stroke development	Athletics: Sprint / Middle Distance / HJ / LJ / Jav / Shot / Relay / Starts / Discuss / Pace skills / Hurdles Tennis – Boys Only Cricket – Girls only	Athletics: Sprint / Middle Distance / HJ / LJ / Jav / Shot / Relay / Starts / Discuss / Pace skills / Hurdles Tennis – Boys Only Cricket – Girls only

Games	Boys: Rugby / Soccer Girls: Hockey/ Netball	Boys: Rugby Girls: Hockey/ Netball	Boys: Hockey/X- Country Girls: Netball/ X- Country	Boys: Hockey/X- Country Girls: Netball/ X- Country	Boys: Cricket/Athletics Girls: Athletics/ Rounders/ Tennis	Boys: Cricket/Athletics Girls: Athletics/ Rounders/ Tennis
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