CLAYESMORE

DORSET

2019-20 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	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 Writing Describe, imagine and entertain (setting) Poetry using word play, devices & figurative language Titanic – recount as a passenger Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Poetry – off by heart	Reading Class reader (1) Persuasive texts – leaflets, advertisements Comprehension – non-literary Independent and guided reading (Titanic project may overlap) Writing Writing to persuade – leaflet, advertisement etc. Report, analyse, comment – response to class reader (Titanic project may overlap) Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Persuasion, e.g. advertisement Titanic workshop (The Boathouse,	Reading Class reader (1) Narrative viewpoint Short story Poetry – types & styles Comprehension – literary (short story) Independent and guided reading Writing Short story Types and styles of poetry Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Improvisation/devising (short story)	Reading Class reader (2) Formal & informal letters Poetry – types & styles cont'd Comprehension – poetry Independent and guided reading Writing Formal & informal letters Types and styles of poetry Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Practising formal and informal language	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 Writing Alternative myth, legend, folktale, traditional tale or fairy story Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Hot seating - myths, legends, fairy stories	Reading Class reader (2) Texts with a similar theme (to include literary heritage) Explanation texts Comprehension - literary Independent and guided reading Writing Explanation Themed piece linked to texts (above), e.g. dystopia Speaking & listening and drama Group discussion and interaction Active listening skills and strategies Dramatic conventions Improvisation/devising (texts with a similar theme)

	Spelling, punctuation & grammar Types of nouns, noun phrases and determiners Adjectives Thesaurus use Recount text (features) Proofreading skills Punctuation Spelling scheme	Hamworthy) 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	<u>Numbers</u> 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	<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>	<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

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

History	**Medieval Realms 1066-1485** Introduction and terminology Claimants to the throne Fulford,Stamford Bridge, and Hastings Bayeux Tapestry	**Medieval Realms 1066-1485** William gains control Village and Town Life The importance of religion	**Medieval Realms 1066-1485** Conflict between church and state. Thomas Becket Health and Medicine	**Medieval Realms 1066-1485** Black Death and the Peasants' Revolt	**WW II and D-Day** Year 7 exam preparation - how to revise! World War II and D-Day	**WWII and D-Day** World War II independent project.
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

	Across the year Whole Class singing in lessons Opportunity to participate in a wide range of large & small ensembles within a variety of concerts					
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	Why study Latin, the family. Numbers and numerals. Singular & plural of 1st & 2nd dec. nouns. 1st conj. verbs, present tense. Subject-verb sentences. Roman names. Vocab from CE list.	sum and eram Basic use of adjectives. Subject & object. Nominative & accusative cases of 1st and 2nd dec. nouns. Roman houses. Vocab from CE list.	Present tense of 2nd-4th conjugation verbs. Past tenses in Perfect and Imperfect. Vocab from CE list.	The six cases. Full forms of 1st declension nouns. Roman entertainment Vocab from CE list.	2nd dec. nouns- servus and puer Roman Baths Vocab from CE list.	.2nd dec. nouns neuter- bellum Pompeii Vocab from CE list.
Computing	Creating an information leaflet on computer networks.	Games programming in Scratch.	Flowcharts and pseudocode.	Control using Lego Robots.	An introduction to Python.	Programming microbits.
PSHE	Mental Health and Emotional Wellbeing	Mental Health and Emotional Wellbeing	You and the Law: Children's Rights The Rights of the Child Child Labour	Being British	Drugs	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	Tennis Swimming – NTP: water skills/ stroke development	Tennis Swimming – NTP: water skills/ stroke development
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: Cricket/Athletics	Boys: Cricket/Athletics Girls: Cricket/Athletics