



CLAYESMORE
DORSET

Curriculum Map - Year 4

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	Narrative writing- characters Non-chronological reports Poetry patterns Spelling strategies Handwriting	Evaluating instructions Reading and writing play scripts Handwriting Reading – speaking and listening Comprehension skills Spelling strategies	Notes and information texts Narrative writing – settings Library skills Handwriting Reading – speaking and listening Comprehension skills Spelling strategies	Narrative writing - genre Newspaper Reports Poetry – reading and writing Reading – speaking and listening Comprehension skills Spelling strategies Handwriting	Narrative writing – dilemmas Stories from other cultures Persuasive writing Reading – speaking and listening Comprehension skills Spelling strategies Handwriting	Discussion texts Poetry – reading and writing Reading – speaking and listening Comprehension skills Spelling strategies Handwriting
Maths	<u>Place Value</u> Read and write numbers to 10000 Extend ordinal numbers to multiples of 10 <u>Addition (Mental)</u> 2 digit multiples of 10 Pairs that total multiples of 10 Doubling <u>Subtraction (Mental)</u> Consolidate 2 digit subtraction <u>Money</u> Use all four operations to solve money problems Rounding to the nearest £1 <u>Length</u> Metres and centimetres Recording in decimal form Perimeter <u>Area</u> <u>3D Shape</u> Names Faces, edges, vertices Introduce nets of cubes	<u>Number Properties</u> Revise number sequence to 1000 and extend to 10000 Finding the number before / after certain numbers <u>Multiplication</u> Revise 2,3,4,5,10 tables Multiplying by 10 and 100 Introduce and consolidate the 6,7,8 and 9 tables <u>Division</u> Revise mental division by 2,3,4,5 and 10 tables Reinforce the link between multiplication and division <u>Fractions</u> Halves, Thirds, Quarters, etc Mixed numbers Fraction of an amount (when numerator is 1) <u>Addition (to 1000)</u> <u>Time</u> Calendar Reading and writing <u>Data Handling</u> Extracting information	<u>Place Value</u> 4 digit numbers Partition numbers Use < and > symbols <u>Addition</u> Mental strategies for 3 digit numbers <u>Subtraction</u> Single digit from a multiple of 100 Difference between 3 digit multiples of 10 <u>Weight</u> <u>2D Shape</u> Properties and patterns Line symmetry	<u>Number Properties</u> Revise odd and even Rules for number sequences Negative numbers <u>Multiplication</u> 2 digit by 1 digit <u>Division</u> By 8,6,9 and 7 <u>Decimals</u> Language and notation <u>Data Handling</u> Carroll and Venn diagrams	<u>Number Properties</u> Estimation and rounding <u>Addition</u> Expanded written method <u>Subtraction</u> Expanded written method <u>Money</u> Total cost of several items Change <u>Capacity</u> <u>Position, Movement & Angle</u> Coordinates Compass points Turning Comparing angle sizes	<u>Number Properties</u> Revision of <u>Multiplication</u> Written method <u>Division</u> Written method of 2 digit by 1 digit numbers Remainders <u>Fractions</u> Equivalent <u>Addition</u> Mental strategies for up to 10000 <u>Subtraction</u> Mental strategies for up to 10000 <u>Time</u> Duration <u>Data Handling</u> Pictograms

Science	Identify solids and liquids. Measure volumes.. Changing states. Different solids melt at different temperatures. Separating solids. Filtering.	Use thermometers. Heating and cooling. Provide ideas how to keep things warm/cool. Thermal insulators prevent heat movement. Applications of thermal insulators.	Skeletons support the body. Muscles move the skeleton. Muscles work in pairs. When exercising, muscles work hard	Use a forcemeter to measure in newtons. Friction and its uses. Water resistance and its uses. Air resistance and its uses.	Identify different habitats. Different animals are found in different habitats. Observe local habitats. Group organisms. Use keys. Food chains.	Circuits need power sources. Complete circuits are needed. Mains and battery power. Conductors and insulators. Switches. Change brightness of a bulb and speed of a motor.
Geography	Chembakolli, an Indian village – investigating how people live and work, interpreting maps, identifying human and physical features of the village, comparing village with other places in India, to know how places are linked.		Mapwork – recognising symbols, understanding scale, grid references, following routes, locating places and features on a variety of different maps.		The Jurassic Coast - Understanding the geological timescale of the Jurassic Coast and appreciation of its significance as a World Heritage site, enjoyment of the local environment, identification of coastal processes and features, fossil hunting. Field visit to Charmouth Heritage Centre.	
History	The Indus Valley Civilisation Where was the Indus Valley Civilisation? Archaeology & Evidence Everyday Life	The Indus Valley Civilisation Settlements – Mohenjo-Daro & Harappa The written Word Decline of the civilisation	The Ancient Greeks Athens & Sparta Greek Gods Greek myths Greek Theatre	The Ancient Greeks Greek schools / writing Famous Greeks The Olympic Games	Saxons & Vikings Invaders & Settlers Sutton Hoo / archaeology Everyday life Christianity	Saxons & Vikings Viking longships King Alfred & the Danelaw Viking sagas
RS	Hinduism – world religion Brahman-gods/goddesses Signs and symbols Worship The Ramayana	Festivals – Divali, Holi Advent, Christmas	Jesus early life in Palestine The village of Nazareth Family life	Jesus calls his Disciples The Easter Story	Judaism – links with Christianity Creation story The Torah The Shema Shabbat	Festivals – Bar/Batzmitsvah Pesach Rosh Hashanah
French	Greetings Numbers 1 – 20 Name/age Common weather phrases	Classroom commands Dates – days Alphabet Cultural input - Geography	Classroom vocab Dates – months Numbers 10 - 20	Animals Personal identity Numbers 20 - 30	Dates – whole date Cultural input – festivals Numbers 30 – 50	Body parts Shops/ice creams
Music	<i>Dragon Scales</i> – Exploring Pentatonic Scales – recognising and using pentatonic scales to create short melodies and accompaniments (2 x lessons per week in total – 1 lesson is a whole class violin lesson)		<i>Salt, Pepper, Vinegar, Mustard</i> – Exploring singing games – developing children’s ability to recognise and explore some characteristics of singing games. Children aim to create their own singing game.		<i>Painting with Sound</i> – Exploring Sound Colours – developing children’s ability to create, perform and analyse expressive compositions and extend their sound vocabulary.	
	<u>Across the Year</u> Whole class singing occurs regularly in lessons & through other mediums (Junior Choir) Junior Orchestra and other smaller ensembles is an option for instrumentalists					
Art	Developing line and tone in drawing Portraits of children	India Holy Cow	Paula Rego	Friendship	The Ark	Banners/Costumes
CDT	<u>Focus:</u> Structures and Materials. Investigate the stability in Structures. Use plans and annotated drawings in the design process. Make models to test their designs.	Project Design and make a free standing photograph frame for a particular person.	<u>Focus:</u> Mechanical Control: Measure, cut and join materials. Use kits to produce different types of movement. The use of simple graphical communication techniques.	Project Design and make a simple moving that tells a story.	<u>Focus:</u> Control: Electrical with Resistant Materials Focus Read and draw simple circuit diagrams. Make simple circuits. Fault finding. Testing for	Project Design and make a simple battery powered light.

					conductivity.	
ICT	Writing for different audiences. Using a modern word-processing application.	Making pictures with patterns using a modern paint application.	Working safely on computers. Data concepts.	Data concepts.	Collecting and Presenting Information.	Collecting and Presenting Information.
PE	Gymnastics Ball Skills Weekly Swimming – NTP: Water skills / stroke development	Gymnastics Ball Skills Weekly Swimming – NTP: Water skills / stroke development	Dance Orienteering Weekly Swimming – NTP: Water skills / stroke development	Short Tennis Weekly Swimming – NTP: Water skills / stroke development	Athletics: Running / Jumping / Throwing Weekly Swimming – NTP: Water skills / stroke development	Athletics: Running / Jumping / Throwing Weekly Swimming – NTP: Water skills / stroke development
Games	Boys: Rugby / Soccer / Ball Skills Girls: Hockey/ Netball	Boys: Rugby / Soccer / Hockey / Ball Skills Girls: Hockey/Netball	Boys: Hockey / X-Country / Ball Skills Girls: Netball/ Orienteering	Boys: Hockey / X-Country / Ball Skills Girls: Netball/ Orienteering	Boys: Cricket / Softball Rounders Girls: Netball/ Orienteering	Boys: Cricket / Softball Rounders Girls: Netball/ Orienteering