

### Chaffinch Class Summer 2017

#### Science

Plants – life cycle of a plant

Life Cycles of animals

Rocks and soils

### History

Who were the Ancient Greeks?

What is a democracy? Gods and Goddesses

Ancient Greek Olympic Games.

The Battle of Marathon and The Trojan War

#### RE - Buddhism

Who was the Buddha?

What are the key teachings and beliefs of Buddhism?

### KT Computing

Code Club with Mr Lees

Creating animated films. Green Screen

#### PE

Swimming at MVC Cricket Athletics

# Geography

Compare the landscape of Greece with Meldreth.

Locate Greece and important locations on maps.

#### Music

Composing using pentatonic scale, linked to Life Cycles science.

Singing; school production.

# Art and Design

Designing and making Greek amphorae.

#### **PSH<**€

Conflict resolution Myself and my relationships
Healthy and safer lifestyles

### Spanish

Words and phrases about self and family and home. Simple conversations.



Information reports Poetry Explanations Playscript

Comparative writing Narrative writing Persuasive writing





## Mathematics - Y4

Place Value	<ol> <li>Count in multiples of 6, 7, 9, 25 and 1000</li> <li>Find 1000 more or less than a given number. Round any number to the nearest 10, 100 or 1000</li> <li>Count backwards through zero to include negative numbers</li> <li>Recognise the place value of each digit in a 4-digit number (thousands, hundreds, tens, and ones)</li> <li>Read Roman numerals to 100 (I to C); know the numeral system changed to include zero and PV</li> </ol>	
Add Sub	<ul> <li>6. Add/sub up to 4 digits nos using columnar addition and subtraction where appropriate</li> <li>7. Estimate and use inverse operations to check answers to a calculation</li> <li>8. Solve add/sub 2 step probs in contexts, deciding which operations and methods to use and why</li> </ul>	
Mult and Div	<ul> <li>9. Recall multiplication and division facts for multiplication tables up to 12 × 12</li> <li>10. Recognise and use factor pairs and commutativity in mental calculations</li> <li>11. Multiply 2 and 3-digit numbers by a 1-digit number using formal written layout</li> <li>12. Probs using the distributive law to mult 2 digit by 1 digit, integer scaling and correspondence probs</li> </ul>	
Fractions	13. Recognise and show, using diagrams, families of common equivalent fractions 14. Count up/down in 100ths; recognise that 100ths arise when dividing by 100 and 10ths by 10 15. Add and subtract fractions with the same denominator 16. Write dec equivalents of any number of 10ths or 100ths; and the dec equivalents to ½4, ½2 and 3/4 17. Divide a 1 or 2 digit no by 10 and 100, identify the value of the digits as units, 10ths and 100ths 18. Round 1 dec place no to nearest whole no. Measure/money probs with fractions and decimals	
Measure	19. Convert units of measure (e.g. km/m). Solve probs converting hrs/min; min/sec; yrs/mths etc 20. Calc perimeter of a rectilinear figure in cm/m. Find area of rectilinear shapes by counting squares 21. Estimate, compare and calculate different measures, including money in pounds and pence 22. Read, write and convert time between analogue and digital 12 and 24-hour clocks	
Geometry	23. Classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes 24. Identify acute and obtuse angles and compare and order angles up to two right angles by size 25. Identify lines of symmetry in 2D shapes in different orientations 26. Complete a simple symmetric figure with respect to a specific line of symmetry 27. Describe coordinates in the I <sup>st</sup> quadrant and translations of a given unit to the left/right, up/down 28. Plot specified points and draw sides to complete a given polygon	
Stats	29. Interpret/present discrete/continuous data using graphical methods, inc bar charts/time graphs 30. Solve comparison, sum and difference probs using info in bar charts, pictograms, tables etc	

# **English**

Spelling	<b>Grammar</b>	Composition
Spell words	Adverbial phrases and fronted adverbials.	In narratives, creating settings, characters and
with	Relative conjunctions and clauses	plot
common	Manipulating clauses	In non-narrative material, using simple
endings	Punctuation – dashes, hyphens, colons , semicolons	organisational devices [for example, headings and sub-headings]
Silent	Dialogue punctuation	Creating and linking paragraphs
letters	Further development of word classes –	Powerful verbs
	adverbs, adjectives, nouns, verbs,	Developing vocabulary
Revise	pronouns, modal verbs	Editing and improving skills.
programme of work	Prepositions	