**YEAR 4**

**Roaming Romans**



**Spring Term 2018**

**Homework Project Booklet**

**Introduction**

**Welcome to the Spring Term homework booklet. Here you are presented with a choice of tasks to complete over the term, many of which are linked to your topic.**

**Each week you must do your best to learn your weekly spellings. Please continue to hand in your homework book weekly on a Wednesday for checking progress and marking.**

**The activities are organised by subject. To achieve a good balance over the term, the booklet shows the minimum number of tasks to be completed for each subject.**

**\* Maths**

**If there is no specific maths homework set by your teacher, please practise one of the maths objectives from the back of the booklet.**

**English:** choose at least 5 tasks

* **Read daily!** Write a response to your reading:

- Write a ‘blurb’ for the back cover

- Describe a favourite character

- Recount part of the story in your own way

- Write five facts you have learnt from a non-fiction book

- Write a book review

- Read to someone and ask them to write a comment

* **Practise spellings** from the year 3/4 list (back of booklet)
* **Form sentences using spellings from the year 3 / 4 spelling list.**
* **Learn our class story with the use of your storyboard**
* Write **a fact file** about a **favourite author**

**Science:** choose at least 2 tasks

* What liquids, solids and gases do you have in your home? Draw a table to list them all. Do any of these change state when temperatures change? What happens to them?
* **Topic:** choose at least 2 tasks
* Draw a map showing the Roman Empire.
* Write some facts about Boudicca.
* Imagine you are a spectator at a gladiator battle or chariot race! Write a description of the event.
* Find out about a famous Roman site in Britain and present your findings.
* Research some famous Roman Baths.
* Create a 3D structure of a famous Roman Building for our display.
* Write some TRUE and some FALSE statements under the heading: **What have the Romans done for us?**

**Art and design:** choose at least 1 task

* Design and create a Roman mosaic using materials of your choice. (Choose a simple motif.)
* Choose an activity from: <http://timetravellerkids.co.uk/fun-stuff/free-projects/roman-craft-projects/>

**\*\*If no specific maths homework is set, try practising one of the objectives below \*\***

**Maths: Year 4 Key Objectives**

**Number and Place Value:**

* Count in multiples of 6, 7, 9, 25 and 1000
* Find 1000 more or less than a given number
* Count backwards through zero to include negative numbers
* Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
* Order and compare numbers beyond 1000
* Round any number to the nearest 10, 100 or 1000
* Read Roman numerals to 100 (I to C)

**Addition and subtraction:**

* Add and subtract numbers with up to 4 digits, in a column
* Estimate to check answers
* Solve addition and subtraction problems, deciding which operation needs to be used

**Multiplication and division:**

* Times tables up to 12 x 12
* Division facts for all the times tables
* Multiply 3 numbers together
* Multiply two- and three-digit numbers by a single digit

**Fractions:**

* Recognise and show equivalent fractions e.g. $\frac{2}{3}$ ≡ $\frac{4}{6}$ ≡ $\frac{10}{15}$
* Count up and down in hundredths
* Calculate fractions of quantities e.g. $\frac{2}{5}$ of £1
* Write decimal equivalents to ¼ ½ ¾ and any number of tenths and hundredths
* Divide one- or two-digit numbers by 10 and 100
* Round decimals (one decimal place) to the nearest whole number
* Order decimal numbers (up to two decimal places)
* Solve money problems involving decimal notation for £ and p.

**Measurement:**

* Convert between units of measure e.g. kilometres to metres, hours to minutes
* Calculate the perimeter of shapes in centimetres and metres
* Calculate the area inside a shape by counting squares
* Read, write and convert between analogue and digital times (12 hour and 24 hour clock)
* solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

**Geometry:**

* Identify angles smaller or bigger than a right angle
* Identify lines of symmetry in 2-D shapes
* Complete a figure across a line of symmetry
* Describe positions as coordinates on a grid

**Statistics:**

* Present and interpret data in bar charts and time graphs
* Solve problems using information presented in a variety of charts, pictograms, tables and graphs

