

## The Year 4 Week - at a glance

Monday	P.E kit should be in (leave in school for all week).
Tuesday	
Wednesday	Green homework book due in with Literacy and Numeracy homework completed. *
Thursday	
Friday	Literacy and Numeracy homework given out in green homework book.* Spelling test. New spellings given out. (This has been changed to match Year 3's spelling day) <b>Swimming kit:</b> <b>All</b> - Towel. Swimming hat or bobble if longer hair. (goggles are optional) <b>Boys</b> - Swimming trunks/lycra swimming shorts. Swimming instructors at the pool will not allow children with long swimming shorts that are below thigh length to swim. This is because they can impede movement. <b>Girls</b> - one piece swimming costume <b>NO JEWELLERY.</b>

- **Only one piece of homework will be given during the 3 weeks children are asked to work on their Learning Logs.**

Please send your child's reading book and reading record to school each day, even if they haven't finished the book, as they are asked to read at different times during the week.

As well as homework, it is recommended that children practise their times tables at home, ready for times tables challenges in class through the week.

P.E kit should be brought in on a Monday and left in school for the week as P.E may take place on different days.

# YEAR 4 Autumn A



I Am Warrior! (The Romans)

### Maths

The pupils will have a weekly problem-solving lesson in which they will investigate given problems using their reasoning skills. They will also incorporate the objectives provided in the new curriculum, investigating the objectives that match which stage they are in. Also, the pupils will take part in Big Maths lessons, that focus on one or two aspects of Maths that the children have found tricky. In Year 4, we expect all pupils to be able to recall of their times tables up to and including 12 x 12. Please keep testing tables at home! It really does help other aspects of the pupils' work. This includes knowing their division facts. The objectives we will look at this term involve: place value; addition and subtraction; multiplication and division and fractions.

### ICT

We will be using formatting tools within Microsoft Publisher to design and make a front page for topic books.

Through the use of Scratch children will design interactive animations to share information. This will require the children to use a range of coding techniques and to write their own algorithms to control parts of the animation. Scratch can be accessed online by visiting [www.scratch.mit.edu](http://www.scratch.mit.edu).

### P.E.

Year 4 will have swimming lessons all year (swimming kit needed on Fridays). The children will play dodgeball this term, looking at different balance and movement skills.

### Design Technology

We will be finding out about Roman shields and making our own patterns and design as part of our topic work. This links to the army role-play that the children will experience at Arbeia (creating army formations such as 'the tortoise as a group'). We will also look at Roman mosaics and create our own.

### English

This half term, we will be looking at what makes writing persuasive. Pupils will complete a leaflet to persuade people to join the Roman Army. We will be punctuating our writing by using capital letters, full stops, questions marks and exclamation marks. Pupils will complete tasks where they have to debate people's motives for joining the Roman Army. We will begin to organise our work into paragraphs with sub-headings, using the subject knowledge that we have gained in our Romans topic to influence our writing and show off our new skills. We will take part in 'Grammar Hammer' sessions, where we will look at different areas of grammar and punctuation. We will start to use apostrophes in our writing to show when something belongs to somebody (eg. John's book). Pupils will be made aware of the differences between statements, commands, exclamations and questions. Pupils will read with an adult weekly as part of our new 'guided reading' system to improve their fluency and comprehension when reading.

### Topic

This term we will be studying 'The Romans'. We will look at the countries in the Roman Empire and the lives of Roman soldiers. Pupils will learn about the northern frontier at Hadrian's wall. We will investigate how the Romans carried out their invasions and the British response to them (Boudicca). We will visit Arbeia as part of this unit where the children will have the opportunity to dress as Legionary soldiers and complete tasks set by Centurion Maximus. At Arbeia, pupils will also complete an 'archaeological dig' activity and have a guided tour of reconstructed Roman buildings. We hope to have a toga party with Roman food prepared by the pupils.

### Science

Our topic this term for Science is 'States of Matter'. We will find out about the properties of the three different states of matter: solid, liquid and gas. We will look at different molecules for each of the states of matter and their different properties. We will also learn how to use a thermometer and how temperature affects each state of matter. We will set up enquiries about matter changing from one state to another. We will also study the water cycle and its effects on the environment and how this applies to the different places in the Roman Empire.

### R.E.

This term we will be exploring the topic 'The Person of Jesus'. We will look at the life of Jesus and his teachings. We will also look at the impact of his teachings in the world today and how he is represented in different cultures.

### Geography

Year 4 will look at the Roman empire and how it spread throughout the world. We will be finding out about why the Romans stopped at Hadrian's Wall and explore how our region was different during the Roman Empire. We will look at the reasons why the Romans invaded Britain, taking and using different resources, such as lead and wool, to use throughout empire.

### Music

This term Year 4 will be improving their vocal and drama performance skills through their work on Harvest Festival.