#### Year 4 -**Miss Derbyshire Mrs Norbury Reading Comprehension English** Skim and scan texts Retrieve precise information from a range of Continue to develop inference skills Summarise paragraphs Identify how language, structure, and presentation contribute to meaning Writing Explore the structure and language features of a range of texts (Dilemma Stories, Instructions, Descriptive Poetry, Non-Chronological Reports, Descriptive Settings, Newspaper Reports) Use appropriate fronted adverbials (time, manner and place) Use the comma after fronted adverbials Use a range of conjunctions to write complex sentences Use noun phrases expanded by the addition of modifying adjectives and nouns Use inverted commas and other punctuation to indicate direct speech Use the apostrophe to show possession (singular and plural) Edit and improve own writing **Handwriting** Use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best

left unjoined

Spelling

### **Autumn Term 2021** The Romans

# **Maths**



#### **Number and Place Value**

- Represent numbers to 10,000 on a number line
- Round numbers to nearest 10 and 100
- Count in 1,000s
- Partitioning numbers
- Find 1,10, 100 or 1,000 more or less
- **Compare Numbers**
- Roman Numerals

#### Geometry

- Know and recognise acute, right and obtuse
- Compare and order angles
- Types of triangles and quadrilaterals
- Lines of symmetry

#### **Addition and Subtraction**

- Add and subtract up to 4-digit numbers using formal written methods
- Apply written methods to different types of reallife problems

#### Measures

- Pounds and pence, including converting from one to another
- Ordering money
- Add and subtract money, finding change
- Use written methods involving amounts of
- Telling the time to the nearest minute using am/pm
- 24-hour clock
- Hours, minutes and seconds
- Years, months, weeks and days



#### • Year 3/4 common exception words

 Use further prefixes and suffixes and understand how to add them

#### • Analogue to digital in 12-hour and 24-hour

#### **Multiplication and Division**

- Multiplying and dividing by 10 and 100
- Multiply by 1 and 0, divide by 1 and itself
- Multiply and divide by all multiplication facts up to 12x12
- Apply knowledge to problem solving questions

#### **SCIENCE**



#### State of Matter

- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.



- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions

#### **HISTORY**



#### The Roman Empire and its impact on Britain-

- Julius Caesar's attempted invasion in 55-54 BC
- the Roman Empire by AD 42 and the power of its army
- successful invasion by Claudius and conquest, including Hadrian's Wall
- British resistance, for example, Boudica
- 'Romanisation' of Britain: sites such as Caerwent and the impact of technology, culture and beliefs, including early Christianity

## A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066-

 the legacy of Roman culture (art, architecture or literature) on later periods in British history, including the present day



#### **GEOGRAPHY**



#### **Locational Knowledge**

Locate the world's countries, using maps to focus on Europe's (including the location of Russia) countries and major cities

- Know and locate on a map which countries became part of The Roman Empire
- Understand why Rome became the centre of the empire
- Name some physical and human characteristics of the countries
- Know that they live in Lincolnshire and the

#### **COMPUTING**



#### The internet

Recognising the internet as a network of networks including the WWW, and why we should evaluate online content.

- Understand what the internet is made of
- How information is shared
- What a website is and who owns the web
- Recognise that there is some inaccurate information on the internet

#### **Audio editing**

Capturing and editing audio to produce a podcast, ensuing

	neighbouring counties linked to the Romans  Geographical skills and fieldwork  Four grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world  • Know the routes the Roman soldiers took within Britain when they were invading  • Learn about British Roman sites, such as Hadrian's Wall and locate them on a map using simple grid references		<ul> <li>that copyright is considered</li> <li>Digital recording</li> <li>Recording sounds</li> <li>Creating a podcast</li> <li>Editing digital recordings</li> <li>Evaluating podcasts</li> </ul>
PSHE  School Rules: Being a Good (Itizen at School)	Being me in My World  Being part of a class team Being a school citizen Rights, responsibilities and democracy (school council) Rewards and consequences Group decision-making Having a voice What motivates behaviour  Celebrating Difference Challenging assumptions Judging by appearance Accepting self and others Understanding influences Understanding bullying Problem-solving Identifying how special and unique everyone is First impressions	RE **	God – Islam  What do the main concepts in Islam reveal about the nature of Allah?  What is the purpose of visual symbols in a mosque?  Being Human – Islam  What does the Qur'an teach Muslims about how they should treat others?  How do Muslim teachings guide the way Muslims act in the world?  How are Muslim beliefs expressed in practice?  The ways in which beliefs impact on action: expectations of behaviour ways in which people act, examples of contemporary individuals
ART	<ul> <li>Tiles Mosaic- 2D sculpture</li> <li>To understand how mosaics were used in Roman times</li> <li>To investigate making a symmetrical mosaic using ICT and paper 'tesserae'</li> <li>To plan and design a Roman-inspired mosaic tile using observations and/or imagination</li> </ul>	Design and Technology	<ul> <li>Design and make a purse, understanding that a purse is made from a 2D net</li> <li>Explore different fastenings for a purse</li> <li>Practise different sewing stitches to use for joining a purse together</li> </ul>

	<ul> <li>To make a simple pictorial mosaic using the direct method of mosaicking</li> <li>To compare ideas, methods and approaches in their own work and others' work</li> </ul>		<ul> <li>Design own purse to meet a given criteria and create a prototype of it</li> <li>Use appropriate materials and techniques to make their final design</li> <li>Evaluate the effectiveness of their product</li> </ul>
MUSIC STATE	Children will learn to sing Mamma Mia and play a glockenspiel accurately to the beat of the music     Also, they will listen and practise singing other well-known songs by ABBA, such as Dancing Queen  Glockenspiel Stage 2     Learn to sing simple songs which children will play the glockenspiel along to     Children will start learning to read music on a stave which they will play on the glockenspiels	MFL	Phonetics 1 and 2  Learn essential Spanish sound patterns / phonemes so that children will improve their Spanish pronunciation and also be able to read Spanish with improved accuracy  Fruits  Learn the names and spelling of common fruits Be able to say which fruits are liked or disliked  Vegetables  Learn the names and spelling of common vegetables  Be able to ask for these vegetables from a market stall (role-play)
PE	To use the space provided to the maximum potential     To combine flexibility, techniques and movements to create a fluent sequence     To move appropriately and with the required style in relation to the stimulus     To move to the beat accurately  Football     Learn the different skills of dribbling, passing and shooting     Know how to attack and defend during a game     Play mini games of football to apply the skills they have learnt	Additional Information	<ul> <li>PE days         <ul> <li>Term 1: Monday and Friday</li> <li>Term 2: Tuesday and Friday</li> </ul> </li> <li>Homework Days         <ul> <li>English is set on a Wednesday and is due in on the following Monday</li> <li>Maths is set on a Friday and is due in on the following Thursday</li> <li>Spelling test on Fridays</li> </ul> </li> </ul>

<ul> <li>Hockey</li> <li>To dribble, pass and shoot a ball using a hockey stick</li> <li>To understand how to defend and attack safely</li> <li>To apply skills learnt into a mini game situation</li> </ul>	
<u>Gymnastics</u>	
<ul> <li>Different methods of travelling over, along and under in a given space on and off the apparatus</li> <li>Balancing on different parts of the body – floorwork and on the apparatus</li> <li>Symmetrical and asymmetrical balances, jumps and rolls</li> <li>Create a sequence to apply all skills practised</li> </ul>	