Year 4 Curriculum Map



Information about purpose and end result

During the spring term, Year 4 will be learning about 'The Romans' through a cross-curricular approach.

In Design Technology, the children will be learning about mechanisms and how to make a pop-up book. They will use their research of the Romans to make a Roman themed pop-up book with a variety of moving mechanisms. They will then share their books with the younger children in the school.

The children will have the opportunity to go to Verulamium Museum in St Albans, where they will see some Roman Ruins and learn more about the everyday life of a Roman.

Year 4 will also have a Roman Day at school. They will be able to come to school dressed as Roman children and experience some of what life was like during Roman times. On this day, the children will have a Roman feast, take part in a Roman battle and create their own mosaic tile. This term we will be studying the three themes of: Local Church, Eucharist and Lent/Easter.

Local Church – Community: Life in the local Christian community and ministries in the parish

Things to do at home:

Explore the Diocesan website, looking at the number of churches, and finding out about our bishop, Peter. Please read Bible stories together at home and encourage your child to read a children's Bible.

Eucharist - Giving and receiving: Living in Communion

Things to do at home:

Please look through the family photograph album to help your child to remember important events and special people in their lives. Discuss how we come together for special celebrations.

Lent/Easter - Self-discipline: Celebrating growth to new life

Things to do at home:

As a family, talk about how you are going to practice self-control and self-giving for the rest of the season of Lent. You may decide to give up biscuits or cakes and donate the money to a charity or to do something extra like pray the rosary.

Talk about how we are preparing for Easter and what we are doing for Lent as a class.

English

We will link any reading and writing experiences the children have to our topic of 'Romans' where appropriate. Within lessons, we focus on using the Spoken Word, such as listening and responding and asking relevant questions.

Writing – Transcription, Handwriting and Composition

The topics that we are covering through the Power of Reading this term are: Traditional Tales; Performance Poetry; Myths and Legends; Recounts. Within our writing we will develop our skills in persuasive writing, diary entries, newspaper reports, poetry and story writing.

Writing - Grammar, Punctuation, Vocabulary and Spelling

Over the term we will be looking at: the grammatical difference between the plural and possessive —s; subordinating clauses; co-ordinating and subordinating conjunctions; verb forms; apostrophes to mark plural possession and the use of commas after fronted adverbials.

Reading – Word Reading and Comprehension

We teach reading through exploration of high quality texts in English lessons. Homework this year will focus on reading comprehension.

Maths

Within the areas of the Year 4 curriculum over this term we will be focusing on:

Number – multiplication and division

- Recall and use multiplication and division facts for multiplication tables up to 12 x 12.
- Use place value to multiply and divide
- multiplying together three numbers.
- Recognise and use factor pairs and commutativity in mental calculations.
- Multiply two digit and three digit numbers by a one digit number using formal written layout. Solve problems involving multiplying and adding

Fractions and Decimals

- Recognise and show, using diagrams, families of common equivalent fractions.
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
- Add and subtract fractions with the same denominator.
- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Recognise and write decimal equivalents to
- Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths.
- Round decimals with one decimal place to the nearest whole number.
- Compare numbers with the same number of decimal places up to two decimal places.

Measurement

- Find the area of a rectilinear shape.
- Convert between different units of measure,
 - Read, write & convert time between analogue and digital 12 and 24 hour clocks.
- Solve problems involving converting time.
- Solve simple measure and money problems involving fractions and decimals to two decimal places.
- Estimate, compare and calculate different measures, including money in pounds and pence.

Science

States of Matter:

The children will learn the difference between a solid, liquid and gas, and will be able to describe how their particles interact. They will investigate the changing states of water and discuss if they believe it will be the same for other liquids. Children will learn what our air is made up of and learn about properties of different gases. Children will explore temperature, using a thermometer and the water cycle.



Art and DT

Within the art lessons, children will have the opportunity to work with clay to create a Roman mosaic.

The children will be able to design, make and evaluate a Roman information book with moving parts. They will be testing different moving mechanisms to make their pop- up book.

Children will also design, make and evaluate a scale sized Roman shield, considering how to construct a sturdy handle. They will get to use these shields in battle re-enactments on our Roman Day. The children will prepare for their battles by learning commands and formations.

Geography and History

In Geography, the children will start by looking at the world map. They will be using atlases to help them identify countries and continents. They should understand that Italy is within Europe. They will then look closer at the map of Italy; identifying the capital, major cities, mountain ranges and rivers. They will also discuss population and climate.

The children will be learning about Roman roads in our local area. They will then be carrying out fieldwork to map out our local area and features within it.

In History, the children will carry out historical research to find out what daily life and social structure was like in ancient Rome. They will find out about ancient Roman entertainment and explore the life of a gladiator by taking part in reenactments. They will also explore the legend of how Rome was founded and investigate how it grew and developed into the Roman Empire.



Computing Curriculum @ Holy Family School

At Holy Family School the Computing Curriculum is taught from Nursery up to Year 6. Each child has at least one hour per week in the Computer Suite and other digital devices can be used at other times. We have split the Curriculum into 6 strands; Algorithms, Programming and Development, Data and Data Representation, Hardware and Processing, Communication and Networks and Information Technology. We follow a coloured progression pathway which gives the children a level at the end of each year. We dedicate the whole of the Spring Term to Algorithms and Programming and Development throughout the school. Where possible, we link Computing with the current topic in each year group. E-Safety is revisited every week in the upper years either at the beginning of a

lesson or if we used the internet.

In music, we will be developing vocal control and range of pitch through different activities, including learning songs about Romans.

We will be learning to use and respond to different forms of notation and signals to alter pitch, recognising pitch changes and patterns in music and composing and performing short melodies.

P.E.

The children will be developing their hockey skills, focusing dribble and running with the ball, in particular they will work in the Indian dribble. They will also work on controlling a ball and passing with a push pass. They will also play 3 v 3 games showing tackling skills including the block tackle.

During tag rugby the children will learn to pass and catch the ball and the concept and moving forwards when they receive the ball. These skills will then be put to the test in small sided games.

In dance the children will develop the idea of levels and group work whilst working on the theme the Romans. They will also work on their fitness through performing a circuit.



Extra Information

Physical Education

P.E. lessons are on Monday and Thursday for Miss Dardis' class and Monday and Friday for Mrs Green's and Mrs Evans' class. Please send your child to school wearing their full kit. Girls- remember to take out earrings and have hair tied up. Swimming will take place every Wednesday. Please can children come into school in PE kits.

Homework:

Homework is set on a Friday and is due in the following Wednesday. Spellings will be tested and given on Friday. Homework includes an activity on My Maths and at least 30 minutes or 2 activities on Reading Eggs. Children are expected to read and learn their times tables daily. Reading should be done daily and recorded in reading diaries.

<u>School Trip</u> - The Verulamium- date to be confirmed.

Roman Day- Date to be confirmed

Year 4 will be spending a whole day celebrating our topic of 'The Romans'. They will be exploring Roman sport, food and art. They will also be using their shields in a re-enactment of a Roman battle. This day will be in Roman costume.