

Thurgoland CE Primary School

Learning Together in Faith and Joy

Year 4
Autumn Term

Geography

Italy

Use world maps, atlases and globes to identify the United Kingdom and Italy.

Locate the world's countries within the Roman Empire, using maps to focus on Europe concentrating on Italy's environmental regions, key physical and human characteristics, countries, and major cities.

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country (Italy).

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Describe and understand key aspects of:

Physical Geography, features of the landscape, rivers volcanoes looking at Pompeii as a case study.

Human geography, including: types of settlement and land use, Looking into tourism in Italy, including weather and tourist attractions. Italian lifestyle – food and living.

History

Romans

The spread of the Roman Empire, looking at a timeline of events – Roman invasion of Britain.

The Roman Empire by AD 42 and the impact on Britain.

The power of The Roman army - Looking into the structure of the army, formation, army and tactics.

Roman soldier diary writing.

Julius Caesar's attempted invasion in 55-54 BC.

The successful invasion by Claudius and conquest, including Hadrian's Wall.

British resistance, for example, Boudicca.

PE

Schemes: Real PE and iMoves

Units: Electricity dance, Coordination and floor movement patterns, Static balance, Dynamic balance, Agility and Floor gymnastics.

Use running, jumping, throwing and catching in isolation and in combination.

Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending. Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics].

Perform dances using a range of movement patterns.

Take part in outdoor and adventurous activity challenges, both individually and within a team.

Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Science

States of Matter

To develop an understanding of solids, liquids and gasses and be able to group materials based within these categories.

Carrying out experiments to change materials from one state to another, through heating and cooling.

Sound and Electricity

General understanding of how sounds are made and how we hear them.

Developing an understanding of how electricity is generated and how and what we use it for in our daily lives.

To construct simple circuits incorporating switches and bulbs, developing an understanding of conductors and insulators.

Art

Roman Mosaics

Create sketches of Roman Mosaics to record their observations and use them to review and revisit ideas.

Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

Use clay to create a mosaic as a final piece.

Research great artists producing mosaics in this time.

DT

Cooking and Nutrition -Pizza

Learn about and cook Italian food.

Understand and apply the principles of a healthy and varied diet.

Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques- making pizzas.

Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

PSHE

New Beginnings

Developing children's knowledge, understanding and skills in empathy, self-awareness, social skills and motivation.
Understand that each person is valued in school and is special.

British Values

Understanding of laws and rules.

RE

Schemes: Discovery RE and Understanding Christianity.

Creation/Fall – What do Christians learn from the creation story?

Describe what Christians do because they believe God is Creator.
Make connections between Genesis 1 and what Christians believe about God and Creation.

What is the most significant part of the Nativity story for Christians today?

Understand the symbolism in the Christmas story.

Think about what the different parts mean to Christians today.

Links to Roman topic – Identifying changes in religion during Roman times

ICT

We are Software Developers

Develop an educational computer game using selection and repetition.
Understand and use variables.
Start to debug computer programs.
Recognise the importance of using interface design, including input and output.

We are toy designers

Design and make an on-screen prototype of a computer-controlled toy.
Understand different forms of input and output.
Design, write and debug the control and monitoring program for their toy.

Modern Foreign Languages - French

Memorise and present a short spoken text
Listen for specific words and phrases
Listen for sounds, rhyme and rhythm.
Ask and answer questions on several topics.
Read and understand a range of familiar written phrases.
Follow a short familiar text, listening and reading at the same time.
Read some familiar words and phrases aloud and pronounce them accurately.
Write simple words and phrases using a model and some words from memory.
Learn about festivals and celebrations in different cultures.
Know about some aspects of everyday life in France and compare them to their own.
Learn about ways of travelling to France.

Music

Scheme: Charanga

Genres: 70s and 80s music, class orchestra - recorder

Use their voices and play musical instruments with increasing accuracy, fluency, control and expression.
Appreciate and understand a wide range of high-quality live and recorded music.
Develop an understanding of the history of music.
Use their voices and play musical instruments with increasing accuracy, fluency, control and expression.
Listen with attention to detail and recall sounds with increasing aural memory.