

Computing Coding to Create a Game

- Use the Scratch program to create sprites and backgrounds according to the game specification
- Name sprites
- Use mouse and keyboard as controls
- Programme sprites to move independently
- Upload images from the internet
- Create sound effects

Geography World Geography

- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions
- Key physical and human characteristics, countries, and major cities
- Name and locate counties and cities of the United Kingdom, geographical regions
- Use grid references and atlases to locate continents and countries

PSHE Friendships & Diversity

- Importance of friendships
- Strategies to resolve disputes
- Impact of bullying
- Communication, Co-operation & conflict resolution
- Recognising bullying
- Becoming aware of their own words and behaviour

PE Invasion games – Tag Rugby

- How to score
- Passing C shape
- Passing backwards
- Tackling

Gymnastics

- Types of flight
- Gesture and reaction to routine
- Use of equipment with flight
- Transitional movements

Rowing Fitness

- Rowing technique
- Cardiovascular fitness

Football

- Ball control Dribbling different parts of the feet.
- Passing using different parts of the feet
- Tackling
- Shooting

History Ancient Greece

A study of Greek life, achievements and their influence on the western world

- develop the appropriate use of historical terms
- address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.
- construct informed responses that involve thoughtful selection and organisation of relevant historical information
- understand how our knowledge of the past is constructed from a range of sources.

French- Je peux (I am able to)

- Learn 10 different verbs
- Je peux-I am able to...
- Je ne peux pas-I am not able to...
- Conjunctions et (and) and mais (but)

Year 5 Autumn 2

DT Food Technology

- Methods of combining ingredients.
- Methods of cooking - baking.
- Dough making.
- How chocolate and cheese are made.

RE Was Jesus the Messiah?

- Why was Jesus needed on earth?
- What kind of Messiah were people waiting for?
- How do the gospels show Jesus as Messiah?
- Did everyone think Jesus was the Messiah?
- What is the incarnation, for Christians?

Art Van Gogh

- Form an artistic opinion
- Recognise technique
- Effectively use water colour, oil pastel and pencil
- Create printing block
- Learn to print using ink

Music Instruments of the orchestra and Rhythm piece

- Notation -Building upon crotchets and quavers. Add minims and semi breves
- Sing Christmas parts in 2 parts
- Vocabulary-Pentatonic, Melody, Ostinato
- Building melodic rhythm piece
- Instrument families-Recognise and group instruments into 4 families
- Compose-Pentatonic rhythm piece in groups using chime bars

English Greek Myths

Texts: Greek Myths, A Midsummer Night's Dream

Writing Outcomes:

- A speech as King Minos, A section of a Greek Myth, A Battle Scene
- A Play Script

Reading Skills:

- Identify and discuss themes and conventions in a wide range of writing e.g. 'heroism' or 'loss'
- Predict what might happen from details stated and implied
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- Identify how language, structure and presentation contribute to meaning

Maths Multiplication, Division, Fractions

- Multiply and divide mentally using known facts
- Identify multiples and factors and use these terms with understanding
- Find common factors of two whole numbers
- Understand prime, composite, square and cube numbers
- Multiply and divide by 10, 100 and 1000
- Identify, name and write equivalent fractions.
- Converting improper fractions to mixed numbers and vice versa
- Compare and order fractions greater and less than 1
- Add and subtract fractions with the same denominator
- Add 2-3 or more fractions by finding a common denominator
- Adding and subtracting mixed numbers.

Science Forces

- A force can change an object's shape, speed or direction
- Working Scientifically:
- Labelling scientific diagrams, measurements – repeating readings, recognising and controlling variables, discussing reasons why conclusions may be uncertain
- Being able to measure forces using a newton meter
- Being able to draw force diagrams showing the size and direction of the force
- Being able to plan and carry out a fair and valid test