

Year 5: Spring 1

Topic: Local Study Styal Mill

(6 weeks)

Liturgical Calendar: Ordinary Time (Green Cloths)

Text: Street Child
- Berlie Doherty

Texts and Experiences:



Cultural Capital
PCSO Harding visit
Mass

PE:

Sport: Nimble Nets

- To identify and apply techniques for hitting a tennis ball.
- To develop the techniques for ground strokes and volleys.
- To develop a backhand technique and use it in a game.
- To practice techniques for all strokes.
- To use the scoring system and court for singles tennis.
- To play a tennis game using an overhead serve and the correct selections of shots.
- To understand and use doubles scoring in a tennis game.

Fitness: Cool core (pilates)

- To identify techniques to improve balance and core strength.
- To improve co-ordination.

Swimming

RE: Inspirational People (The Way the Truth and the Life)

- To know that Jesus has come for everyone. Reflect on how we can join his mission.
- To understand what it means to be a follower of Jesus. Reflect on what it means for you.
- To know that the Beatitudes show us the way to live. Think of ways they can help us to be true followers of Jesus.
- To understand why Jesus blessed the merciful. Think about what this means for us.
- To know why Jesus blessed the pure in heart. Reflect on the presence of God within you.
- To know why Jesus blessed those persecuted for doing what is right. Think of what you can do to help those suffering today.
- To understand why Jesus blessed the poor in spirit. Reflect on what we can learn from Fr Arrupe.
- To know that the meek are blessed. Reflect on the importance of trying to do God's will.
- To know what it means to be a saint. Think about how it could affect your life.

Computing: Micro:bit (Kapow)

- To explain how the data for digital images can be compressed
- To identify and explain the 'fetch, decode, execute' cycle
- To create a safe online profile and tinker with 3D design software
- To modify the design of a 3D object using CAD software

Music: Trumpets (Love Music Trust)

- Learn to play an instrument and play in an ensemble.
- Explore and develop their knowledge of musical concepts. (musical elements)
- Learn how to improvise and compose.
- Learn to appraise their own work and that of others.
- Learn and develop a basic knowledge of their chosen instrument and that of others.
- Produce a quality sound.
- Develop their range and rhythmic ability on their instrument.
- Develop their singing voices through singing varied songs/styles.
- Use technology to aid their musical development (where available/applicable).
- Learn to recognize different styles of music and their era.
- Learn how to prepare for and participate in performances.
- Learn how to make their own musical decisions either in class or at home.

Spanish (Language Angels) El colegio - School

- To read the Spanish words for school subjects
- To use 'me gusta' to give an opinion
- To understand that adjectives have to agree with the noun they are describing
- To answer the question '¿Qué hora es?'
- To explain what time you study a subject
- To write an email in Spanish about you and your favourite school subjects

History: Local Study: Styal Mill

- To know who Samuel Greg was and why he was so important
- To understand why Styal Mill should be reserved
- To plan a campaign to save the Mill.
- Enquiry: How did Samuel Greg change the locality?

Literacy

Writing

- Descriptive narrative from Street Child (3 weeks):
- In narratives, describing settings, character and atmosphere
- Use commas to indicate parenthesis and to avoid ambiguity
- In narratives, use dialogue to sometimes convey character and enhance meaning.
- Biography based on Street Child (2 weeks):
- Precising longer passages
- Using brackets to indicate parenthesis
- Using further organisational and presentational devices to structure text and to guide the reader.
- History discussion based on Styal Mill (2 weeks):
- Noting and developing initial ideas drawing on reading
- Use devices to build cohesion within a paragraph
- Punctuation and Grammar**
- Using brackets, dashes or commas to indicate parenthesis, using expanded noun phrases to convey complicated information concisely.

Whole Class Reading

- One session per week based upon the class novel and three extract lessons using VIPERS (Vocabulary, Infer, Predict, Explain, Recall, Summarise) which cover the content domains for KS2 reading.
- Within all 4 of these lessons, time is given to modelling and practice of intonation, tone and volume.

Extract Lessons:

- Children's Classics: Around the World in Eighty Days by Jules Verne, The Hobbit by JRR Tolkien, The Jungle Book by Rudyard Kipling.

Spelling

- adding suffixes with vowel letters to words ending in -fer; words with 'silent' letters at the start; words with 'silent' letters; challenge words; words spelled with 'ie' after c, words with the 'ee' sound spelled ei after c; words containing the letter string 'ough' where the sound is /aw/

Science (Rising Stars): Changes in Materials

- To understand the actions of filtering, sieving and evaporating
- To be able to explain the words dissolve and solution
- To understand that some changes to materials are not reversible
- To understand that a chemical change alters a molecule permanently
- To know the difference between elements, compounds and mixtures
- To know the difference between physical and chemical change

RHSE (Ten Ten)

Religious Understanding: Is God Calling You?

- To know that God calls us to love others.
- To know ways in which we can participate in God's call to us.

Maths (WRM)

Multiplication and Division:

- Multiply 4-digits by 1-digit.
- Multiply 2-digits (area model).
- Multiply 2-digits by 2-digits.
- Multiply 3-digits by 2-digits.
- Multiply 4-digits by 2-digits.
- Divide 4-digits by 1-digit.
- Divide with remainders.

Fractions:

- Equivalent fractions.
- Improper fractions to mixed numbers.
- Mixed numbers to improper fractions.
- Number sequences.
- Subtract - breaking the whole.
- Compare and order fractions less than 1.
- Compare and order fractions greater than 1.

Art: Design, drawing, craft, painting, and art appreciation (Kapow)

- To design a new invention (little inventors)
- To develop observational drawing
- To create a continuous line drawing
- To create a continuous line drawing
- To create a collage and draw this from observation
- To successfully upscale a drawing and paint accurately
- To use imagination and visualisation to create an original piece of artwork