

Key Focus areas

liquids and gases Roald Dahl rhyme UK famous buildings plans medicines
 plays and roleplay theme parks

Challenge 1: How far did Roald Dahl journey?

English and drama ,art, science, DT: Biography of Dahl. Extracts from ‘Boy.’ Create a storyboard of his life. What gave him the idea of Charlie and the Chocolate Factory? (design our own chocolate to taste, create packaging, write an advert to promote your chocolate bar.)

Extracts pf various stories. The Twits (play version, design Mr Twit’s beard, make fresh spaghetti) Charlie and the Chocolate Factory (comparing Augustus Gloop song and writing our own song about our sweet.) BFG (dream jars : making and describing our jars, drawing BFG) Revolting rhymes (perform 3 Little pigs)

Roald Dahl language (real and made up words.)

Challenge 2: What did George create that was so marvellous?

English: read George’s Marvellous Medicine.

Creating revolting rhymes with generous helpings of rhyming couplets, sprinkles of onomatopoeia and a dash of alliteration. Looking at famous examples e.g. the one from Macbeth. Can we create loud language with our fizz, crackles and pops? What can we learn from Roald Dahl the ruler of rhyme?

Use awful adverbs to describe George’s actions.

Create character descriptions : which similes work well to describe grandma?

Creating perilous potions using instructional text.

Write our own story. How many plot types have we come across to help us?

Science : herbal medicines. Identify herbs.

English: Write instructions for making a medicine from herbs

Lord of the Rings / Hobbit : Riddles, rhymes and plots.

PSHE: mixed feelings, conflicting emotions and moral dilemmas.



Challenge 3: Can we plan a Roald Dahl World?

Creating park maps, designing rides

Languages (weekly German sessions with some French activities integrated into the curriculum): roleplay including buying tickets.

Theme park leaflets (Europapark in Germany)

Names and descriptions of rides (adjectives)

Countries in German

Sweet shop (colours, flavours, role-play) Haribo

Science : forces

Geography : the UK (countries, major cities, population.) Where might we build our land?

Maths : co-ordinates and their use on a plan



Challenge 4: How much science is in Roald Dahl’s books?

Science : states of matter. Properties of liquids and gases. Dissolving.

BFG Frobbscottle (Can bubbles go down? Density.)

Dream jar (immiscible liquids. dissolving, effect of calcium carbonate)

Chromotography How soluble are the inks?

The Twits Worms and spaghetti : can we make a gummi worm wiggle in a glass?

Popping candy science : liquids and gases. Testing PH.

These are broad areas and possible curriculum objectives, which will be developed in more detail according to pupil interests.

Challenge 5: How have medicines changed throughout history?



History: A timeline of medical milestones. Egyptians, Greeks, Medieval and Tudor England, the Victorians and the past 100 years— what ideas did they have about medicines?

Alexander Fleming : penicillin.

R.E.: bible stories : healing

Challenge 6: What was the plot against James 1?

History: The Gunpowder plot and Bonfire Night.



Challenge 7: What makes this building so marvellous?

Geography: locate the 7 wonders of the world

Art and design: to explore some famous buildings and their architectural styles. What does an architect do? Features of buildings. Symmetry. Recreate building choosing colour, materials and media.

Dame Catherine's : explore the plans for the recent renovations. Explore some of the key changes to the building (past and recent.)



Discretely taught subjects:

Music: Keyboard skills. Sorcerers apprentice. Dukas. Compare Fantasia music with original poem.

Instruments of the orchestra. How an orchestra is laid out.

PE : (Wednesdays.) Racket and ball skills, badminton.

Maths : Place value, addition and subtraction (as well as cross-curricular maths opportunities.)



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