

Science: Electricity (Developing Experts)

- To explain how objects become charged
- To describe the parts of an electric circuit
- To explain what affects the output of a circuit
- To compare electrical conductors and insulators
- To build a set of traffic lights
- To explain how variable resistors can work like a switch

PE

Beth Tweddle Gymnastics:

- To experience general gymnastics activities.
- To improve their general fitness.
- To develop their ability to perform gymnastics activities
- To take part in a display rewards scheme.

Fitness: Step to the beat

- To understand the value of aerobic exercise.
- To learn how to measure heart rate and note any changes
- To perform aerobic activity to music.
- To understand the value of aerobic exercise.
- To practise and apply a sequence of step moves to the beat of the music.
- To understand the value of step-based exercise.
- To understand the value of aerobic exercise.
- To devise a sequence of step-based activities to music.

Geography: Our world in the future

- To plan and carry out fieldwork to answer a given enquiry question.
- To understand how and why housing needs change over time.
- To understand the importance of local work opportunities to the community.
- To understand that communities need a range of accessible amenities and public services.
- To understand how the geography of communities affects community spirit.

Spanish: Yo en el mundo

- To be taught across the term
- To know that Spanish is spoken in 20 countries
- To have a conversation about where we live
- To use prior knowledge and cognates to read about fiestas
- To read about other faiths and celebrations
- To know that 'hay' means there is
- To share an opinion in Spanish
- To write a letter including all prior learning

RSE (Ten Ten)

Making Good Choices

- To recognise how they may come under pressure when it comes to drugs, alcohol and tobacco.
- To learn that they are entitled to say "no" for all sorts of reasons, but not least in order to protect their God-given bodies.

Giving First Aid

- To know the recovery position can be used when a person is unconscious but breathing
- To know DR ABC is a primary survey to find out how to treat life-threatening conditions in order of importance.

Maths (White Rose)

Properties of shape

- Measure with a protractor
- Introduce angles
- Calculate angles
- Vertically opposite angles
- Angles in a triangle
- Angles in a triangle - special cases
- Angles in a triangle - missing angles
- Angles in special quadrilaterals
- Angles in regular polygons
- Draw shapes accurately
- Draw nets of 3-D shapes

Problem Solving

Statistics

- Read and interpret line graphs
- Draw line graphs
- Use line graphs to solve problems
- Circles
- Read and interpret pie charts
- Pie charts with percentages
- Draw pie charts
- The mean

Art (Kapow)

Art & Design Skills:

Painting: Impressionism

- To research and adopt the style of a famous group of painters

RE: The Transforming Spirit (TWTTTL)

- To know about the Ascension. Reflect on what it was like for the disciples.
- To understand what happened at Pentecost and reflect on how the Spirit transformed the Apostles.
- To deepen our understanding of Peter, the Apostle and reflect on how the Holy Spirit transformed him.
- To understand how the Holy Spirit worked through the Apostles and reflect on how the experience of the Apostles can help us.
- To understand the transformation that took place in Paul and reflect on how Paul's teaching can help us.
- To understand that the popes are successors of St. Peter and reflect on how they lead us to Jesus.

Liturgical Calendar: Ordinary Time (Green Cloths)

Music: Reflect, Rewind and Replay (Charanga)

- To identify the piece's structure: Piano intro, verse 1, verse 2, chorus, verse 3, interlude, chorus, verse 4 with tag ending
- To identify the instruments/voices in a piece of music
- To find the pulse whilst listening.
- To understand the language of music
- To play instrumental parts accurately and in time as part of the performance.
- To improvise in the lessons and as part of the performance.
- To compose a melody using simple rhythms and use as part of the performance.
- To contribute to the performance by singing, playing an instrumental part, improvising or by performing their composition.
- To record the performance and discuss thoughts and feelings towards it afterwards.

Year 6: Summer 1 Topic: Our World in the Future (6 Weeks)

English

Class Novel: *The London Eye Mystery* by Siobhan Dowd

Writing

Retell

Cultural Capital:

- Attending Mass
- Pentecost
- Crowning of our Lady

(2 weeks):

- convey character and advance the action
- at KS2 (inverted commas, semi colons, dashes)
- desion (figurative language) within and across

Persuasive proposal to improve the local area in geography topic (2 weeks):

- Use cohesive devices to build cohesion within and across paragraphs
- Use a range of punctuation taught in year 6 (colon, semicolon)
- Select grammatical structures that reflect what the writing requires (using modal verbs to suggest degrees of possibility)

Persuasive travel guide based upon London Trip and A Kids' Guide to London (2 weeks):

- Write effectively for a range of purposes and audiences, selecting the language that shows a good awareness of the reader
- use the passive voice to affect the presentation of information in a sentence.
- Proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning.

Punctuation and Grammar:

SATs revision

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:

Autism: Understanding the Autistic Spectrum, *Can you see me?* by Libby Scott and Rebecca Westcott and *The London Eye Mystery* by Siobhan Dowd

Living Things: Carolus Linnaeus and Odd, Egg-laying mammals

Notable People: Alan Turing, Malala Yousafzai and Claudette Colvin

Spies: *Silverfin* by Charlie Higson and *Jake Atlas* by Rob Lloyd Jones

Spelling:

'er, 'or' or 'ar' at the end of words, adverbs synonymous with determination, SATs revision

Texts:

The London Eye Mystery

Texts and Experiences:

