

Music

Children will:

* Explore how music can be experienced visually by associating sound and rhythm with different colours
* Build on knowledge of a graphic score

So that they...

suggest a colour to match a piece of music

create a vocal composition in response to a picture

work as a group to perform

compose music

PSHE

Children will:

* Take responsibility for their health and well-being
* Understand exploitation and build a bank of strategies to avoid being pressurised
* Explore emotional and mental health
* Manage stress and pressure

So that they...

understand what it is to be healthy

Computing

Children will:

* Take part in a Dragon’s Den scheme run by HSBC
* Design and develop a project, creating a unique technological item
* Work with their peers to present their design to a panel of judges

So that they…

Continue to develop their teamwork and leadership skills

Develop a greater understanding of product design in the computing sector

Geography

Children will...

* Understand the interaction between physical and human processes
* Explain how Earth’s features change over time.
* Describe and understand key aspects of physical geography, including climate zones, biomes and vegetation belts
* Explain what food miles
* Explain where our drinking water comes from

So that they…

Know examples of renewable and non-renewable sources of energy

Explain how electricity is generated in the UK

Describe the pros and cons of energy sources

English

Children will:

* Read ‘*Suffragette The Battle For Equality’* by David Roberts and *‘Curiosity- The Story of a Mars Rover’* by Markus Motum
* Read a variety of fiction and non-fiction texts and answer skills based questions as well as comprehension questions
* Understand the purpose and audience of different genres
* Plan and write an extended story following the style of an author and an expanded explanation text based on ‘*Curiosity- The Story of a Mars Rover’*
* Learn and apply a range of Y5 grammar and spelling techniques
* Improve the legibility of their handwriting and accuracy of spelling
* Proofread, edit, and improve their writing according to Y5 expectations

So that they...

enjoy reading

develop and apply key reading skills

improve their reading fluency and stamina

consider the purpose and audience when planning their writing

assess the effectiveness of their and other’s writing

Develop their ability to communicate clearly and engage the listener.

ARTDT

Children will:

* Explore current and previous plinth commissions
* Design their own Public Art sculpture
* Make and present a Public Art design ready for competition
* Explore Street Art and graffiti tags
* Experiment with meaning and message in Street Art

So that they...

know the differences and similarities between public art and street art

use various art media for specific effect

create a competition ready application for public art

Physical Education

Children will:

* Orienteering and team building & problem-solving activities (Indoors)
* Take part in hockey sessions **(Friday)**

So that they...

Work within teams to refine effective strategies and tactics in order to complete different problem solving challenges

Children develop communication skills as they officiate in game based scenarios. Pupils will also start to lead their team and manage their games.

Science

Children will:

* explore evidence in order to explain inheritance and variation identify adaptive traits for living things.
* learn how animals adapt to suit their environment
* investigate how a species has adapted over time
* research to find out about adaption and evolution
* interpret fossil records
* research and compare the work of Darwin, Wallace and Anning

So that they can:

recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.

identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

RE

Children will:

* Explore the enquiry question: **Is it better to express your religion in arts and architecture or in charity and generosity?**

So that they...

describe and make connections between examples of religious creativity (buildings and art)

show understanding of the value of sacred buildings and art

suggest reasons why some believers see generosity and charity as more important than buildings and art

Mystery and Truth

Maths

Children will:

* Explore the relationship between fractions, decimals and percentages
* Order and compare decimals with up to 3 decimal places
* Understand percentages
* Continue to practise mental arithmetic strategies
* Develop maths mastery through problem solving and reasoning questions
* find perimeter of rectangles, rectilinear shapes and polygons
* work out the area of shapes

So that they...

deepen and extend their knowledge and understanding of fractions.

extend their understanding of the number system and place value, including decimal numbers.

understand a wide range of complex mathematical concepts and solve problems using a variety of skills and knowledge.

work quickly and efficiently.

Measure and calculate the perimeter of shapes

Teacher: Nazmeen Turquoise Class Year 5 Term 2:2 2025