

English
 Purpose for writing: Boy in the Tower
Writing:
 -Explanation of a Year 6 escape machine.
 -Biography of imaginary life.
 -'Boy in the Tower' text response unit-range of genres.

These units of work will allow the children to further refine their use of effective punctuation, sentence construction and structure of a text with paragraphs. They will focus on cohesion across a piece of text and how they can apply their writing skills to genres in new contexts.

Reading Detectives-Comprehension: Boy in the Tower
 Developing the following skills: visualisation, wonderings, connections, retrieval, deduction, inference, prediction, and language exploration.

I'm a Year 6 celebrity, get me out of here
Horowitz Class
Year 6: Summer 2

Mathematics
 Key Facts: Times table and division facts individual to each child. Daily mathematics meetings on varied topics.

Algebra: Children will understand how to form expressions before moving on to solving more complex equations. This will be introduced using concrete and pictorial methods alongside the abstract notation.

Properties of Shape: angles. Children will understand how to calculate angles around a point, vertically opposite angles and angles in a triangle, quadrilateral and various polygons. They will understand how to draw shapes accurately and how nets of shapes work.

Computing
 Focus: Quizzing
 Children will know how to explore and create a range of quizzes for different audiences and purposes: picture-based quiz for young children; grammar quizzes; a quiz that requires the player to search a database; and a quiz to test your teachers.

Science
 Physics - Electricity
 Children will understand that the brightness of a lamp or the volume of a buzzer associates with the number and voltage of cells used in the circuit. They will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. They will understand how to use recognised symbols when representing a simple circuit in a diagram.
 Working Scientifically: Children will be learning to ask relevant questions alongside learning to plan a scientific enquiry to answer a question. They will be learning to take accurate and precise measurements using a data logger. They will learn how to gather and record complex data and results and then use those results to draw conclusions.

Geography/Local History
 Focus: I'm a Year 6 Celebrity-Get Me Out of Here!
 Children will develop their knowledge of the local area and the effect of cholera on the local community. They will develop their map reading skills, using OS maps and google maps, making comparisons in order to plot an escape route! They will carry out a field study of the canal frontage, its uses and resent and analyse data to make comparisons.



RE
 Focus: How do religions help people live through good and bad times?
 Children will sensitively explore how religion offers some people support in good and bad times, the different beliefs about death and what happens after we die, heaven, souls and what people think about death who don't believe in God. They will use this to begin to generate and debate their ideas about what they think might happen after death.

Music
 Focus: BBC Ten Pieces—Rhapsody in Blue by George Gershwin
 Using this 20th century piece of music as an inspiration, the children will listen and reflect on the orchestral piece of music, create their own piece of music using instrument and voice, perform as an ensemble and learn musical language and notation appropriate to the task.

Design and Technology
 Focus: Design and make an electrical game
 Using their knowledge from science the children will research and then design and make an electrical game. Their game must contain at least one working circuit and needs to be able to be played, therefore a set of instructions will be written to accompany it.
 The children will then evaluate their games against a set of given criteria.

PE
 Focus: Invasion games— basketball
 Focus: Swimming

French
 Focus: On va faire la fête!
 Children will be looking sport. They will also be revising and consolidating basic vocabulary covered during KS2.

SRE
 Focus: Relationships, sex and health education.
 The children will learn about puberty, reproduction, positive communication and respect in relationships and recognising negative communication.