

Year 6 Term 5

Light up my Life

Explore

Class story:
Enrichment: Trip to Gulliver's Land
Class play: Gigglebox

Maths

Geometry: Shape: calculate and reason about angles; around a point; vertically opposite; in a triangle; in quadrilaterals and in polygon; explore circles. Draw 2d shapes accurately and draw nets of 3d shapes.

Position and Direction: read and plot coordinates and solve problems in four quadrants; translate and reflect 2d shapes on a coordinate grid.

English

Explore explanation texts, explaining how and why a process happens. Read and write both biographies and autobiographies. explore classic poetry
Read and share the texts you choose for pleasure.

P.E.

Cricket: Build skills in batting, bowling and fielding. Learn how to strategize and play as a team within a fair game. **Handball:** Develop skills for attacking and defending, use to maintain possession of the ball, develop defending principles, extend understanding of the rules and fair play.

Computing

3d modelling: develop knowledge and understanding to use a computer to produce 3d models. Work in a 3d space, moving, resizing and duplicating objects. Create hollow objects using place holders and combine multiple objects to create a model. Plan and develop your own 3d model of a building.
Online safety: privacy and security- manage passwords online and on apps.

Science Light

Recognise that light appears to travel in straight lines. Explain that objects are seen because they give out light or reflect light into the eye. Explain that we see things because light travels from light source to our eyes. Explain that shadows have the same shape as the objects that cast them.

Design & Technology

Electrical Systems

Design a steady hand game of your own according to your own design criteria, using perspective drawings. Create a secure base to the game, with neat edges, that relates to the design. Make and test a functioning circuit and assemble it within a case.

Art

Use sketchbook to explore

Key drivers:

Demonstrate our school values everyday: Ambition, Independence, Cooperation, Consideration, Confidence, Resilience and Respect

R.E Why is there suffering?

Music: Music and Me

Spanish: Free Time

P.S.H.E: Relationships