



Programming - In this project the children will build their own robot and design their own programming to move the robot successfully about a design obstacle course.



Being my best

In this unit, we will learn how to identify aspirational goals and the actions needed to achieve them, recognise risk factors and understand the outcomes of risk-taking, explore the risks related to growing up, and explain the five ways to wellbeing.

Growing and Changing

In this unit, we will learn how photos can be altered to reflect society's idea of perfection and explore the importance of valuing people for who they are, understand what stereotypes are and how the media can reinforce them, explore peer pressure and its effects, reflect on personal changes and emotional responses, define puberty and its physical and emotional changes, understand how puberty enables sexual reproduction, recognise how fertilisation occurs, and explain how people can protect themselves from sexually transmitted diseases.



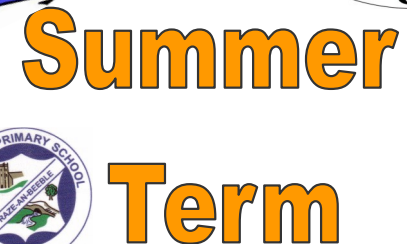
Music and Me—focusing on inspirational women working in music, and part of Brighter Sound's pioneering gender equality initiative.

Work towards the **Key Stage 2 Performance.**



At the Weekend—

In this unit, we will learn how to ask and tell the time in French, say what we do at the weekend, use connectives in our sentences, and present an account of our weekend activities with accurate timings.





Literacy

Narrative writing - Setting description,

Non-Fiction - persuasive leaflets, explanations, playscripts (Shakespeare)

Poetry - free verse poetry



Numeracy

Y5: Perimeter and Area, Statistics, shapes including classifying and measuring angles, position and direction, negative numbers and converting units.

Y6: Shape including angles, angles within triangles, quadrilaterals and polygons and calculating missing angles, position and direction.

Finishing the year with some themed projects which consolidate learning and solve problems.



PE

Tag Rugby - Developing our skills at throwing and catching, developing tactics within game situations. (*Penzance Pirates*)

OAA- developing our teamwork and cooperation to solve problems together.

Forest Schools - develop skills at navigating the woods, using tools for forest crafts and fire building and developing our creativity in the woods environment.

Athletics - Improving our techniques so we can further increase our speed and distances in a variety of running, throwing and jumping events.



Geography

Contrasting UK region, Cornwall and London

Learning about the key characteristics of Cornwall and London, how their physical geography influences life, the differences in population density and settlement patterns, how their economies, cultures, and lifestyles compare, and how both places are planning for a sustainable future.

Science

Animals including humans—we will learn about the gestation period of mammals, the stages of foetal development, differences in hand span between children and adults, the changes that occur during puberty, and the physical and emotional changes that take place during old age.

Then we will learn about the different roles of blood vessels, the role of blood in the body, how blood transports water and nutrients, what factors can affect heart rate, and the effects that drugs and alcohol have on the body.

Computing



Web design - we will learn how to create a static homepage, choose a suitable theme, change the site identity with a title, tagline, and website icon, upload a header or background image, adjust the sidebar and add widgets, add and edit text and images on a page, and create multiple pages with custom navigation including sub-menus.

Data Handling- we will learn how to select and use non-adjacent cells, resize multiple cell widths, copy and paste cells, use formulas to calculate totals, averages, and maximum or minimum values, create spreadsheets based on data, and search a database for specific information.



RE

Islam- What does it mean to be a Muslim in Britain today?

we will learn about the number of Muslims and mosques in Britain, how the Five Pillars of Islam influence the daily lives of Muslims, the importance of Zakah (charity) in Islam and reflect on the role of charity in our own lives, the reasons why Muslims go on pilgrimage, and what it means to be a Muslim living in Britain today.

Why do some people believe in God and some people not? - we will explore patterns of belief in God in our local area, our country, and the world; understand the terms agnostic, atheist, and theist; learn how psychology and theology help us understand different ideas about God; and consider why some people believe in God while others do not, reflecting on our own views.

Art

3D—This term, I will explore shape and form through 3D art by experimenting with texture and pattern, creating a papier mâché landscape inspired by El Greco and Barbara Hepworth



Fabrics - explore texture through textiles by using weaving, fabric collage, wrap weaving, and the batik technique to create visually rich and tactile artwork.