

Learning Skills

Expect to Connect

I can constructively challenge the ideas and opinions of others

I can compromise in order to improve the learning experience of everyone

The reflective Perspective

I can use my mistakes and success to help the learning of others

I can evaluate how I have learnt and use this to make me a great learner

Empathy and Equity

I can read body language well

I am open minded and can look at things from different perspectives

Believe in Me

I show resilience when my learning is challenging

I have set belief in myself and use this to help me be successful

Thing Big

I can apply what I know to new learning

I can evaluate the impact of my new ideas and ways of seeing things in my learning

Wander and Wonder

I can explore different choices in my learning and justify these

I can evaluate the impact that my choice has on my learning and motivation

Creativity

Art and Design

Use sketchbooks to collect, record, review, revisit and evaluate ideas

Improve mastery of techniques- drawing, painting, sculpture with varied materials (paint, clay, pencil, charcoal etc...)

Learn about great artists, architects and designers

Music

play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

improvise and compose music for a range of purposes using the inter-related dimensions of music

listen with attention to detail and recall sounds with increasing aural memory

use and understand staff and other musical notations

appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians

develop an understanding of the history of music.

Design and Technology

Use research criteria to develop products that are fit for purpose and aimed at specific groups

Use annotated sketches, cross section diagrams and computer aided design

Analyse and evaluate existing products and improve own designs

Use mechanical and electrical systems in own work, inc programming

Cook savoury dishes for a healthy and varies diet

Woodland Skills

To use a saw

To cook with fire

To assess and manage risks associated with the above

Science and Technology

Science

planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary

taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate

recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs

using test results to make predictions to set up further comparative and fair tests

reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations

identifying scientific evidence that has been used to support or refute ideas or arguments.

Adaptation and evolution

Describe changes as humans develop and mature. Processes of reproduction in plants and animals.

Classification including micro-organisms

Health + lifestyles including circulatory system, diet, exercise, drugs

Classify materials according to variety of properties

Understand mixtures + solution

Know about reversible and irreversible chgs

Understand location + interaction of Sun, Earth and Moon and day and night

Intro. gravity, resistance and mechanical forces

Light + shadows; the eye, straight lines

Forces, including gravity

Electricity – changing brightness/volume components. Circuit symbols and diagrams

Computing

Design and write programs to solve problems

Use sequences, repetition, inputs, variables and outputs in programs

Detect and correct errors in programs

Understand uses of networks for collaboration and communication

Be discerning in evaluating digital content

Humanities

Geography
Use maps, atlases, globes and digital mapping.
Name and locate counties, cities + regions of UK
Understand latitude, longitude, Equator, hemispheres, tropics, polar circles + time zones
Study a region of Europe, and of the Americas
Understand biomes, vegetation belts, land use, economic activity, distribution of resources etc
Use 4- figure grid references on OS maps
Use field work to observe, measure and record and then describe and explain areas

History
Use wide vocabulary of historical terms relevant to the passing of time
Ask and answer questions using stories and other sources to show they know and understand key features of events
Anglo-Saxons and Vikings
Ancient Greece
Achievements of the earliest civilisations: Ancient Sumer, Indus Valley, Egypt, Shang China
Non-European society – early Islamic, Mayan, Benin etc...

Modern Foreign Languages (MFL)
Engage in conversation with accurate pronunciation and intonation
Explore the patterns and sounds of language
Speak and write phrases from memory and create new sentences
Understand basic grammar
Describe people places and things orally and in writing
Appreciate, listen and join in with stories, songs, poems and rhymes
Read carefully and show understanding
Broaden vocabulary
Write phrases from memory

Religious Education (RE)
Pupils explore Christianity, Hinduism, Islam, Judaism and Sikhism and recognise the impact of religion locally, nationally and globally
They learn about religion and from religion
They learn about how people's belief's impact on their lives
More detail about the Cornwall SACRE agreed syllabus available here

Health and Well-Being

Physical Education (PE)

Using yoga to learn how to use their bodies in a healthy way and increase their confidence and positive self image

Manage stress through breathing, awareness, meditation and healthy movement

Use running, jumping, throwing and catching in isolation and in combination

Play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending

Develop flexibility, strength, technique, control and balance [through yoga, athletics and gymnastics]

Perform dances using a range of movement patterns

Take part in outdoor and adventurous activity challenges both individually and within a team

Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

British values

An understanding of how citizens can influence decision-making through the democratic process.

An appreciation that living under the rule of law citizens and is essential for citizen's wellbeing and safety.

An understanding that there is a separation of power between the executive and the judiciary, and about the independence of the court system from government influence.

An understanding that the freedom to choose and hold other faiths and beliefs is protected in law.

An acceptance that other people having different faiths or beliefs to oneself (or having none) should be accepted and tolerated, and should not be the cause of prejudicial or discriminatory behavior.

An understanding of the importance of identifying and combatting discrimination.

Relationships and Sex Education

Understand the main physical and emotional changes that occur during puberty

Ask questions about puberty and reproduction with confidence

Describe how to manage physical and emotional changes

Hygiene during puberty

Describe the decisions that have to be made before having a baby

Know some basic facts about pregnancy and conception

To discuss the different types of adult relationship with confidence

Beach and Harbour Skills

Be able to swim 25m in open water

To know some of the basic principles of water rescue

To assess and manage risk in and near the sea

To recognise different sea states including tide movement and consider the associated risks