



ENERGY



As readers and writers, we will know and remember:

Narrative:

Flannan Isle

- ~ How to write descriptive passages through their senses.

Floodland Novel:

- children will write character back stories, short stories and develop their inference and deduction reading skills.

Letter Writing:

- ~ how to use formal and informal language depending on the purpose of the letter.
- Using characters from the Floodland story and as lighthouse keepers from Flannan Isle as the stimulus for writing.

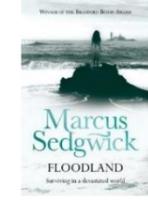
Mystery & Suspense Stories:

Dracula:

- ~ how to use different literacy devices to build tension and suspense in a piece of writing
- ~ how to develop imagery for our reader when describing a setting.

Police Recount of Murder Mystery:

- ~ how to write a police report using evidence found at the scene of the crime

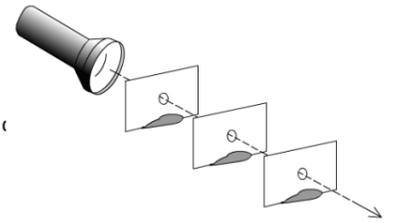


As French speakers we will know & remember our learning about:

- ~ sports vocabulary and how to express preferences
- ~ country names and develop our cultural knowledge of Pétanque, the Tour de France and the Olympics,

As Scientists we will know and remember:

- ~ how to plan different types of scientific enquires to answer questions
- ~ how to make accurate measurements
- ~ how to make sensible predictions
- ~ how to conduct a fair test
- ~ how to report and present findings



Electricity

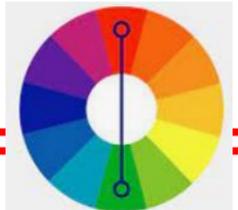
- ~ how to create a series and parallel electrical c
- ~ how to investigate the brightness of lamp
- ~ how to add a variety of components
- ~ how to draw and use simple diagrams of the

Animals including Humans:

- ~ identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- ~ recognise the impact of diet, exercise, drugs and lifestyle on the way the body functions
- ~ I can describe the ways in which nutrients and water are transported in animals, and humans

Light:

- ~ that light travels in a straight line
- ~ how light is reflected
- ~ how to draw and demonstrate light sources
- ~ how shadows are formed



As British citizens we will know and remember:

Buddhist Worship and Belief:

- ~ Who Buddha was and why he was important
- ~ Find out some of the core beliefs and teachings of Buddhism (Four Noble Truths, the Eightfold Path, karma and rebirth).
- ~ Where and when Buddhist's worship

Islamic Rites of Passage:

- ~ What Islam is and what the five pillars are.
- ~ To explore Muslim birth ceremonies (naming days, marriage & funeral ceremonies).
- ~ To understand the importance of the Hajj for a Muslim person.

RSHE: As happy and healthy human beings we will know & remember:

My Happy Mind - Meet Your Brain:

- ~ The different parts of the brain & that the brain is an organ that has many functions.
- ~ That our minds are different to the brain.
- ~ How to look after our minds so that we can be at our very best.
- ~ What neuroplasticity is and how to practise happy breathing to develop healthy thought habits in our minds.

Celebrate:

- ~ What the different types of character strengths are.
- ~ How to spot our own different strengths both in ourselves and others.
- ~ That we can develop and build on our character strengths based on our understanding of neuroplasticity.

As food technologists we will know and remember:

- how to research, plan and prepare and cook a savoury dish, applying my knowledge of ingredients and my technical skills
- how to use information on food labels to inform choice
- how to research, plan and prepare and cook a savoury dish, applying my knowledge of ingredients



As computer experts we will know and remember:

Programming:

- how to decomposing a program into an algorithm.
- how to write increasingly complex algorithms
- how to debug quickly and effectively to make a program more efficient.
- how to remixing existing codes to explore a problem.
- how to use and adapt nested loops.
- how to program using the correct vocabulary
- how to evaluate a programme that has been coded

As artists we will know and remember

William Turner

- ~ the work and ideas of William Turner by explaining and justifying preferences towards his artistic styles.
- ~ How to create pieces of art taking into consideration scale & proportion, simple perspective using the focal point & horizon.

Colour Wheel

- ~ the primary, secondary and tertiary colours
- ~ how the colour wheel helps artists to recognise colours that will complement each other.
- ~ how the eye works and how we see colour (linking back to our science learning)

Mathematicians we will know and remember:

Place Value

- ~ to read, write, order, compare numbers up to 1,000,000
- ~ to round whole numbers to the nearest 10, 100, 1000
- ~ to add and subtract powers of ten up to 100,000
- ~ to recognise a tenth, hundredth and thousandth in a decimal number
- ~ to round decimal numbers to the nearest whole number
- ~ to use knowledge of decimals to solve word problems involving measure and money.

Written Calculations:

- ~ to add and subtract whole numbers up to 5 digits
- ~ to understand when to exchange a 10, 100 or 1000 when completing addition and subtraction calculations
- ~ to multiply 1-digit numbers by 4-digit numbers
- ~ to multiply 2-digit numbers by 4-digit numbers using an appropriate method
- ~ to divide 1-digit number by a 4-digit number
- ~ to divide a 2-digit number by a 4-digit number
- ~ to recognise remainders in a division calculation
- ~ to solve one and two step word problems using all four calculations.

As Geographers we will know and remember:

Mapping Skills:

- Location of the worlds' countries using maps, atlases and globes to focus on Europe and North / South America: countries and major cities.
- the position and significance of: equator, arctic poles and Antarctica circle, northern hemisphere and southern hemisphere. (Recognising the extreme temperatures of the countries in these places and locating them on a map.)
- the position and significance of latitude, longitude, the tropics of Cancer and Capricorn, the Prime / Greenwich Meridian and time zones (including day /night)



Environmental Geography:

- different climate zones
- the physical features of volcanoes, earthquakes and tsunamis – linking to climate change, locating them on a map,
- the Earthquake Belt around the Pacific Ocean.
- cross sections of volcanoes, earthquakes and the earth in a tsunami.

As athletes we will practice & develop key skills:

Sports Hall Athletics:

- ~ By taking part in different athletics challenges and try to achieve a personal best: Speed Bounce, Standing long, jump, Vertical jump, chest push, javelin and sprints.

Football:

- ~ Being able to understand strategies and tactics such as why the player with the ball should keep moving or be ready to pass quickly and use attacking and defending skills (setting up others to shoot or denying space).

Outdoor & Adventurous Activity:

- ~ Being able to follow and orient a map; identify objects in a scavenger hunt; perform complex group pyramid balances; tie a reef knot and design a game.

KS2 Wellbeing & Yoga:

- ~ Practise mindfulness when exercising by paying attention to our breathing when exercising. Develop flexibility and balance in different yoga poses and different breathing techniques that help us concentrate.

As Musicians we will know and remember Film Music

- ~ How different styles of music contribute to the feel of a film.
- ~ The terms 'major' and 'minor' and identify different instruments to describe how music evokes different emotions including pitch, tempo and dynamics,
- ~ How to use their body, voice and instruments to create sounds to represent a given theme and create a musical score to represent a composition.