

# Year 5 / 6 Termly Overview: Spring Term 2024

## Literacy

Our literacy units focus on text studies and after studying the texts and exploring their structure and features, we then apply all the writing techniques we have learnt about, to our own creations of the genres. The texts we will be looking at this term are:

**Text:** **101 Ways to become a Superhero or Evil Genius** by Helen Szirtes and Richard Horne

**Genre:** Instructional writing

**Text:** **Animalium** by Jenny Broom and Katie Scott

**Genre:** Non-fiction, report writing

## Mathematics

Maths lessons focus on developing the children's abilities to reason mathematically by following a line of enquiry, solve problems by applying their mathematics to a variety of routine and non-routine problems and the ability to recall and apply mathematical knowledge rapidly and accurately.

This term we will be focusing on:

- **Multiplication and division**
- **Decimals, Percentages and Fractions**
- **Area and perimeter**
- **Geometry**

## Science

<b>Circulatory System</b>	<b>Electricity</b>	<b>Phenomena of Light</b>
Identify and name the main parts of the human circulatory system.	Learn how the brightness of a lamp or the volume of a buzzer is affected by the number and voltage of cells used in the circuit.	Recognise that light appears to travel in straight lines.
Describe the functions of the heart, blood vessels and blood.	Compare and give reasons for variations in how components function, including the brightness of bulbs and the on/off position of switches.	Understand that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
Recognise the impact of diet, exercise, and lifestyle on the way our bodies function.	Use symbols when representing a simple circuit in a diagram.	Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

## Geography:

### **Human and Physical Geography**

We will be learning how to describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

## Computing

Our computing units this year will be completed on a carousel basis, with each class completing one of the following units, per term.

- **Digital Citizenship**
- **Digital Literacy**
- **Computer Science – Hive Hackers**

**Online Safety lessons** will run throughout the year, for all classes.

The aim of PwC Hive Hackers CI is to develop and build trust in society here in the Channel Islands, by inspiring, encouraging and preparing children for a world of technology through exposure to innovative digital education.

## Design and Technology

### **Electrical Systems: Steady hand game**

- Design a steady hand game, identifying and naming the components required.
- Drawing a design from three different perspectives.
- Understanding the purpose of products (toys), including what is meant by 'fit for purpose' and 'form over function'.
- Construct and decorate the base of the game to a high-quality finish.
- Make and test a circuit and incorporate a circuit into the base of the game.
- Test their own and others' finished games, identifying what went well and making suggestions for improvement.

## Homework Information

Children in Year 5 and 6 are expected to complete the following homework:

### Weekly

**Reading:** Read daily at home and record your reading in your homework diary. 1 dojo point will be awarded for every session of reading recorded in the diary. If you read 4 or more times a week, you will earn a raffle ticket for the Kindle raffle.

**Homework diaries are due in on Fridays.**

**Spellings:** We will have a spelling test, once a week on a **Friday afternoon**. Spelling homework should be completed through the online platform, called Spelling Shed.

**Times Tables:** Your maths teacher will give you a times table, or a number fact-based challenge, to learn and practise each week. Times table tests and challenges will take place weekly – the day/date of which will be decided by your maths teacher.

### Termly

**Maths:** Your maths teacher will set homework and give you the dates of when it needs to be handed in.

**Topic:** Occasionally, you will receive topic-related homework, details of which will be confirmed at the time.

**PARENTS, PLEASE SIGN YOUR CHILD'S HOMEWORK DIARY SO THAT WE KNOW THEY HAVE READ AND COMPLETED THEIR HOMEWORK**

Other than a watch and a small pair of stud earrings, **jewellery should not be worn to school**. If you wear other jewellery to school, it will be confiscated and returned to you at the end of the day, for you to take home.

**Earrings MUST be removed for PE.** (For this reason, ears should not be pierced during the school year.)

## Contacting us

Please do not hesitate to contact us if you have any questions or queries.

If you require an urgent response or need to notify us of any absence or changes to pick-ups etc. **please contact the secretary in the office directly**, as we **cannot** always look at the Dojo during the school day. (The school secretary will pass any urgent messages on to us directly.)

Please note staff are not expected to respond to dojo messages before 8.30am or after 5pm.

## Things to remember:

**Wear your P.E. kit to school on Thursdays**

**Homework diaries in school every day and hand in to your teacher on Fridays**

**Spelling homework completed by Fridays**

**Spelling tests on Fridays**

**Times Table tests weekly – day tbc**

### **School Equipment:**

Children are allowed to bring their own pencil cases to school. Year 5 and 6 are expected to write in pen (blue ink only—not black). Erasable, blue-ink pens are encouraged.

## PE Kit

Please make sure you wear the regulation, school PE Kit.

### **Summer kit**

White t – shirt (no logos), royal blue school shorts, trainers

### **Winter Kit**

White t-shirt, blue school shorts or navy-blue, or black leggings or jogging bottom, trainers. A navy-blue sweatshirt may also be worn. No logos on any of this clothing other than the school logo.

Children who do not wear the correct PE kit will be sent home with a slip and given kit from lost property, to wear.

## Dates for the Diary

### January

Monday 15<sup>th</sup> Author visit – Huw Lewis-Jones

### February

Friday 2<sup>nd</sup> Island Girls Netball Tournament

Monday 26<sup>th</sup> Fairtrade Fortnight starts

### March

Thursday 7<sup>th</sup> Trinity Shield **tag rugby** tournament

Tuesday 12<sup>th</sup> Parents evening

Wednesday 13<sup>th</sup> Parents evening

Wednesday 13<sup>th</sup> Trinity Shield **netball** tournament

Thursday 14<sup>th</sup> Trinity Shield **football** tournament

Thursday 21<sup>st</sup> End of Term Mass

Thursday 21<sup>st</sup> Trinity Shield Disco at St Mary and St Michael School

Friday 22<sup>nd</sup> End of term 1pm

**Easter Holidays Monday 25<sup>th</sup> March – Monday 8<sup>th</sup> April**

### April

Tuesday 9<sup>th</sup> School starts

Monday 15<sup>th</sup> Whole school photo

### May

Monday 6<sup>th</sup> School closed – bank holiday

Thursday 9<sup>th</sup> School closed - Liberation day

Friday 10<sup>th</sup> School closed - INSET day