



# BISHOP ROCK

## Autumn Term



Welcome back to the new academic year which again promises to be action packed and full of exciting learning opportunities and challenges.

Our **St Just Curriculum** themes for this term are; '**Where Does My Food Go?**' (Autumn 1) and '**Were the Anglo-Saxons Good for Britain?**' (Autumn 2)

### Computing:

Following our whole-school computing scheme - Purple Mash - our topics for this term are; **Online Safety** and **Animation** (term 1) and an introduction to **Coding** (term 2)

### Science:

Our topic for this term is '**Animals, including humans - digestion and teeth**'. Scientific investigation skills will be taught throughout each topic. Children will be taught to;

- \* describe the simple functions of the basic parts of the digestive system in humans
- \* identify the different types of teeth in humans and their simple functions
- \* construct and interpret a variety of food chains, identifying producers, predators and prey

### Geography:

Linked to our history learning, we will be learning about **Europe** and where the Anglo-Saxons and Vikings came from to develop **locational knowledge** and **human and physical geography**.

### Design Technology:

In term one, we will be learning about **Cooking and nutrition** with the children designing and making their own fruit smoothies. We will begin by sampling a range of ingredients, exploring appearance, texture and taste. We will also research a range of smoothie recipes, discussing ones we like and dislike. We will also explore why people buy and make these popular drinks. The class will have the opportunity to develop their preparation skills; using utensils to prepare ingredients before blending and making their own smoothies. As part of the topic the children will use their computing skills to design a brand to go on their smoothie bottle.

### English:

Following our Curriculum themes, our text level learning will focus on a range of non-fiction and fiction genre. Our punctuation and grammar learning will focus on the year 3 & 4 spelling, punctuation and grammar objectives.

**Spellings** will be set weekly & linked to the years 3 & 4 spelling curriculum. These may also include words linked to our class topics. Please encourage your child to practise their spellings at least three times a week at home. Children will practice spelling strategies & rules every day in school.

**Whole Class Reading** will take place every day for 30 minutes. This will involve all children reading and studying the same text to develop the three key areas: vocabulary, retrieval and inference. This term we will be reading: *A Journey Through the Digestive System* with Max Axiom; *Professor Astro Cat's Human Body Odyssey*; *Anglo-Saxon Boy*; and *Beowulf*.

**School / class library** Your child may borrow up to two books from the school/class library at any one time. We encourage children to read both fiction and non-fiction. **Choice readers** (formerly known as 'Free' readers) will be taught to be responsible for changing their own library books on a regular basis. **Bug Club scheme readers** will have their books changed for them as well as be assigned digital books using the Bug Club online platform. Finally, please continue to keep up your excellent effort to listen to your child read regularly and ensure they bring their books to school every day.

### Music:

Music sessions will follow our Charanga scheme. In term one, we will be learning about the music of Abba through listening and appraising. In term two, we will be learning about the language of music through playing the glockenspiel.

### **Mathematics:**

This term we will focus on the key areas of **Number** - those being; **Place Value; Addition & Subtraction; Measurement - Area; Multiplication and Division.**

Developing fluency (rapid recall of key number facts) and counting will form the basis of our daily maths lessons. This will then lead us onto developing reasoning and problem solving skills to be successful and confident mathematicians. The approach to learning we use in maths is referred to as the CPA approach (Concrete; pictorial; abstract.) Children can continue to use **SUMDOG** at home and take part in the weekly challenges.

### **Art:**

In term one, we will be learning about the work of Italian artist Giuseppe Arcimboldo to be able to sketch a design of fruit faces - thinking about lines and colour and to create a design in digital format (stop animation).

In term two, we will be looking at scenes from the Bayeux Tapestry to analyse it as a work of art. We will then learn about colour mixing to create a palette of colours similar to the Tapestry before practice painting in the style of embroidering (water colours).

### **PE:**

Core PE lessons will take place every **Friday** afternoon at Cape Sports Hall. Therefore, children should wear their **school PE Kit to school every Friday.**

**Swimming** lessons will take place for Y4 throughout the **Autumn term every Tuesday afternoon.** Please ensure your child has a swimming costume and towel for these sessions. Swim goggles and a swim hat are optional. A separate letter will follow with more details.

### **Religious Education:**

We will be using the Cornwall Agreed Syllabus for Religious Education teaching. In term one, we will learn about

**Hinduism:** What do Hindus believe God is like?

In term two, we will learn about **Christianity:** What is the Trinity (Christmas).

### **PSHE:**

Our Lifewise themes for term one are;

- \* Respect
- \* Problem solving & resourcefulness
- \* Leadership

Our Lifewise themes for term two are;

- \* Bullying
- \* Keeping My Body Safe
- \* Being Responsible

### **Homework:**

In accordance with government recommendations, year 4 homework should consist of **15 minutes daily** which includes reading time at home to an adult or older sibling. At the beginning of each new topic, a **Homework Menu** will be sent home from which your child can choose two (or more) activities to complete throughout the term.

A list of spellings / rules to learn will be set weekly. Please encourage your child to practice their spellings at least 3 times per week outside of school hours using activities from our Spelling Menu.

### **Classroom Support:**

Mrs Georgina Harradine will support individual and small groups of children on their Individual Provision Map programmes. She will also work to support all children on a daily basis within all lessons.

Teacher PPA time will be covered by Mrs Tregear and Mrs Denley on Thursday afternoons weekly.

Thank you for your continued support

Mr Andrew Kevern (Class Teacher)

Mrs Georgina Harradine (Teaching Assistant)



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