



## Look at what we can do by the end of key stage 2!

### SCIENCE

We will be answering the big question: How can electrical circuits be controlled? We will be exploring the components of an electrical circuit and the effects of changes made to these components. We will focus on how the power supply is measured and recorded. We will look at how we can increase the power supply and what the effect is when we do so. We will also study the concept of resistance in a circuit.

### GEOGRAPHY and SPANISH

In Geography we will be looking at the coastal features of the Isle of Wight. We will also look at the coastal management systems (i.e. groynes, sea walls) that re in place to protect the Islands coastline. We will study the causes and effects of coastal erosion as well as looking at how landslips can be linked to extreme weather. In Spanish we will be learning how to discuss the weather; describe holiday destinations; and where we want to visit and why?

### DESIGN TECHNOLOGY and MUSIC

In design technology we will be designing, making and evaluating a healthy sugar-free item to be sold at a fair. We will be considering what item we could make for diabetic children. We will produce a step-by-step recipe and a list of ingredients. We will make, decorate and present the food product appropriately for the intended user and purpose. In music we will be learning to play the recorder and ukulele.

- We can be resilient.
- We can make a difference.
- We live respectfully.
- We make healthy choices.
- We can make things happen.



### VALUES and WELL-BEING

Welcome to the Spring 1 term!

Our values this half term are Patience, Unity and Love.  
We will also continue to actively promote the British Values:  
\*Democracy \*Rule of Law \*Individual Liberty \*Mutual Respect  
\*Tolerance of those with Different Faiths and Beliefs.

### ENRICHMENT ACTIVITIES

An outreach visit from a coastal management expert.

### PSHE and RE

Our PSHE focus this term is Valuing Differences. We will reflect on why some people show prejudicial behaviour and why they sometimes bully for this reason. We will also explain the difference between a passive bystander and an active bystander and how an active bystander can help in a bullying situation. Our R.E. topic this term focuses how ritual is important to Muslims during Ramadan. We focus on wudu-the ritual washing before worship.

### COMPUTING

In Computing we will be looking at spreadsheets: how they store and manipulate data for different purposes. We will also consider the function of variables in computer games.

PE American football and dance

### OUR TEXT-DRIVER

*The Lady of Shalott* by Alfred Lord Tennyson



### ENGLISH

This term we will study the descriptive language of the narrative poem 'The Lady of Shalott' by Alfred Lord Tennyson. As we progress through the carefully structured learning journeys, we will explore Tennyson's use of language and we will use his descriptions as a model for own as we write descriptions of Sir Lancelot's horse and a monologue describing Sir Lancelot himself through the eyes of the Lady of Shalott.

### MATHS

Our Maths learning journey will involve ratio, algebra and decimals as well as working on our mental arithmetic skills.

### HOME LEARNING

As a parent you can:

- ✓ support your child in their home learning (uploaded onto their Seesaw activities on a Friday and due in on a Wednesday);
- ✓ make sure your child reads on a daily basis;
- ✓ help your child in practicing spellings from the Year 5/6 word list;
- ✓ ensure your child regularly works on recalling their times tables up to 12 x 12 with speed and accuracy.