

### Maths

This half term, we will be working on a range of topics. We will revisit place value, before a brief look at multiplication and division to reinforce what we have already done and to expand our knowledge and techniques.

After this we will move on to fractions again, building on and supporting our work from the autumn term. Then it is on to statistics.

We will do our weekly mental magicians testing on Thursday as we did during the autumn. We will be continuing with TT Rockstars as a solid grasp of times tables is fundamental to successful mathematics.

### Geography

The spring term is where we traditionally look at our class country in more depth. Our country is Greece and the children will study the human and physical geography of this country by studying maps, including digital maps.

The children will use their research skills to explore where Greece is located in the world, its climate and landscape.

### English

As our topic is Greece, it has to be Greek Myths! We will read, listen to and watch a variety of these fascinating stories that have stood the test of time. Once we have analysed some of them and their common features (monsters, heroes, villains, quests etc), it will be the children's job to plan and write their own myth!

The children will also create a non-fiction piece about modern day Greece. They will be exposed to a variety of information texts on this subject and then create their own using features such as headings, sub-headings and captions.

**PSHE** – Our focus within our Jigsaw scheme this half term is 'Dreams and Goals'. This will include work and discussion on what dreams we have for the future, helping others to achieve their goals, work ethic, positive attitude and grit!

**RE**- This half term our key focus will be the incarnation. We will look at and discuss what this means and, in particular, what this means to Christians. We will be thinking about the key question of whether Jesus was the Messiah.

**Music** – The children will be picking up where they left off with the recorder! Please can the children have their recorders in school every Tuesday.

## SPRING 1- 2023 YEAR 5 GREECE- THEN AND NOW

### P.E.

In PE we will continue to have two whole class P.E. sessions a week. We will be doing some outdoor bootcamp activities, incorporating some invasion games to build speed, stamina, coordination and general mobility. We shall also be working on our gymnastics skills to improve core strength and balance.

### History

We will be looking at different sources of evidence to find out about life in Ancient Greece, which we will compare to life today.

We will find where 'Ancient Greece' fits into our timeline, following on from the work we did during our Anglo- Saxon topic on chronology.

### Science

Our topic will be Forces. The children will learn how to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will identify the effects of air resistance, water resistance and friction that act between moving surfaces and how some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

### Design Technology

Linking with our Greek and Science topics, we will be designing and building our own versions of a Greek invention – in this instance cranes. We will be exploring how counterbalances and pulleys make the machines successful.

### Computing

This coming half term we will be making music! We'll be using a programme called Sonic Pi to write code that will produce a range of sounds that over the weeks will be combining to create our own musical pieces.

### Modern Foreign Languages (MFL)

We will be continuing with our weekly French lessons with Mrs Yarrow. In addition to the vocabulary the children will use a range of games and songs to reinforce their learning.