#### Welcome to Class 12 - Notices

P.E days this year will be Wednesday and Friday.

School – Opens at 8.40

Closes 3.20

Snack is 20p per day or 40p for a drink and a snack.

Please contact on ClassDojo if you need to speak to me.



### <u>Maths</u>

This term we will be looking at:

Position and direction - measuring, drawing and calculating angles.

Time – reading and writing the time on an analogue and digital clock, converting between digital and analogue time and problem solving.

Fractions, decimals and percentages – finding equivalent fractions, decimals and percentages, comparing fractions, decimals and percentages, adding, subtracting, multiplying and dividing fractions, finding fractions of amounts, rounding decimals, multiplying and dividing decimals by whole numbers, finding percentages of amounts and solving fractions, decimals and percentages problems.

Ratio and proportion — calculating ratio and proportion and use and calculate scale factors.

Algebra — solving one step and two step rules, solving an expression when a letter is given a value.

Statistics — read and interpret line graphs and pie charts and calculate the mean of a set of data.

Shape — recognise 3d shapes and compare and classify based on their properties and calculate the radius, diameter and circumference of a circle.

Measure – to recognise and convert metric and imperial measures.

### **English**

This term we will be looking at two texts -

The Selfish Giant by Oscar Wilde

We will be writing descriptive pieces, diaries, newspaper reports and retelling the story from the giant's point of view. Children will be taught: expanded noun phrases, prepositional phrases, the use of semi-colons, relative clauses, modal verbs, passive voice and parenthesis.

The Deepest Dark by Chris Hadfield We will be writing a biography about Chris Hadfield and a nonchronological report about space. Children will be taught subjunctive form, cohesion, present prefect form, colons and dashes.

> Year 5/6 2023-2024

Spring Term

Class teacher - Mrs Lord Teaching Assistants - Mrs Battersby & Mrs Riley

## Religious Education

We will study three units this term:

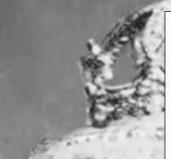
Local Church — we will be learning about Jesus' mission to spread the Good News as according to the prophet Isaiah. We will also be looking at our local Diocese and the work carried out.

Eucharist — we will learn how this is a living memorial of Jesus' sacrifice and the links between Passover and the Last Supper.

Lent/Easter - we will be preparing for this special time.

## **History**

This term we will be looking at the Victorians, The Industrial Revolution and Local History. We will find out why this period of British History is called the Victorian era, who Queen Victoria was, about other significant people of the era and how and why the British Empire expanded. We will also look at how the Industrial Revolution change how and where people lived, the importance of steam, coal and the improvement of working condition.



#### Science

The Science topics we will study are:

Forces — we will be learning how forces affect everything around us. We will learn about the effects of gravity, friction, air and water resistance as well simple mechanisms.

Earth and Space — we learn about the movement of the sun, moon and Earth, why we have day and night and different seasons, moon phases.

## Computing

This term we will be looking at <u>Handling data with flat-file databases</u> — we will look at how a flat-file database can be used to organise data in records

<u>Programming with variables in games</u> - exploring the concept of variables in programming through games in Scratch

### <u>Art</u>

This term we will be looking at different weaving techniques which children will use to design and create their own woven pattern. We will also be looking and printing, focusing on the artist William Morris. Children will learn how to design and make their own printing block to create a final piece.

### <u>Music</u>

This term there will be no Music.

### <u>P.E.</u>

This term we will be looking at invasion games and net and wall.

Year 5/6 2023-2024 Spring Term

Class teacher - Mrs Lord Teaching Assistant - Mrs Battersby and Mrs Riley

### **RSHE**

This term we will be looking at:
Online Relationships — social media age
restrictions, online bullying, creating a good
digital footprint and identifying harmful
content and how to report them

Mental Health and Wellbeing — understanding the importance of mental health, knowing different experiences can cause conflicting feelings which sometimes need to be overcome

# Geography

This term there will be no Geography.

## **D.T.**

Our DT topic for this term is all about Mechanisms. We will look at how gears and pulleys can be used to speed up, slow down or change direction of a movement. Children will research, design and evaluate their mechanism.

## Spanish

This term we will finding out about New Year traditions in Spain, writing our own New Year's resolutions in Spanish. We will be learning how to converse about hobbies and sports using time phrases to describe when we do these.