## **Maths**

This half term we will look at place value and the number system as well as our times tables and exploring how we can use these to work out other problems. We will also be looking at the properties of 2D shapes and exploring symmetry within 2D shapes.

#### Music

We will play tuned and un-tuned instruments musically and experiment with, create, select and combine sounds using the inter-related dimensions of music.

#### RE

We will be exploring how world religious focus on harvesting their crops and being thankful for what they have. We will look closely at Judaism.

## <u>Art</u>

In art, we will be exploring the imaginative portraits of the famous artist Giuseppe Arcimboldo and will be creating our own pieces of artwork inspired by him.

# Science Living things and their Habitats

We will explore how most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants and how they depend on each other. We'll also be going on a nature walk around Crow Hill to explore the different habitats in our local area.

# Year 2 – Through the Keyhole A look at the life and work of Isaac Newton

#### **PSHE**

We will be exploring ourselves and our relationships, thinking about behaviour that helps make the classroom a safe and happy place to learn and understanding the agreed ground rules.

# Computing

MFL

We will learn how to

describe ourselves -

hair colour, eye

colour and facial

features in French

E-Safety – We will learn how to use technology safely and respectfully, keeping personal information private. The children will also identify where to go for help and support.

#### **English**

We will be writing biographies about Isaac Newton by doing research about his life. We will also be making a persuasive poster for others to come and visit Cambridge. Then we will set our imaginations free to write stories set in a world of our own creation.

#### **Topic**

We will be learning about the super scientist, Isaac Newton and how he discovered gravity. We will identify links between Isaac Newton and Cambridge. The children will investigate local historical buildings to find out who built them, how old they are, who lived and worked in them, and what they are used for today. We will be going on a school trip to Woolsthorpe Manor, Isaac Newton's childhood home and testing gravity for ourselves!

## PΕ

In games we will be practising our throwing and catching skills and inventing our own throwing game.

In gym, we will be following a unit of work called 'Tall, Ball and Wall', which explores movements and shapes.

#### **Violet and Indigo Class**

#### Dear Parent/Carer,

Welcome back. We hope you have had a great summer break and are ready for a very busy term!

We will be available at the beginning and end of the school day if you need to speak to us or have any concerns. If you have any queries at any point during this important year please do not hesitate to contact us or make an appointment to meet Mrs Martin or Ms Deegan.

#### Homework

Homework for English and Maths is set every Monday. It is to be returned by the following Monday. The homework will continue to be the topic grid, where the children select one activity per week. This term there will be a science row – where the children have to select one from this row per term. Other activities may include worksheets, games, Mathletics challenges, information gathering or extended project work. If your child has any problems with any part of their homework, they have been told to come to discuss the task with us before Thursday. If homework is not completed to a good standard then it may need to be repeated. Please feel free to write comments in your child's book as to how you feel they coped with the tasks.

#### **Spellings**

Spellings will be set on Monday each week and will be tested the following Monday. The emphasis will be on spelling rules, patterns and strategies related to our work in phonics. Please note that if your child is on the Read Write Inc programme they may not necessarily be tested on their spellings each week, but they will still be expected to learn their spellings.

#### Ways in which you can help your child:

- Check homework books and support your child in completing their homework.
- Regularly read with your child and discuss books.
- Test your child on their spellings and practise counting forwards and backwards whenever you have a few minutes.
- Practice 2, 3, 5 and 10 times tables.

#### PΕ

Children must have their correct PE kit in school at all times. Please ensure that your child brings their PE kit to school on Monday and that it is taken home to be washed on Friday. Children will need **both indoor kit** (blue shorts and a white T shirt) **and outdoor kit** (jogging bottoms, a sweatshirt, a separate white T shirt and sensible, supportive training shoes) throughout the term.

#### **IMPORTANT DIARY DATES**

12-14<sup>th</sup> September Art Gallery 3:30pm

17<sup>th</sup> September Meet the Teacher Evening and e-safety event

24-28<sup>th</sup> September Harvest Festival Week

10<sup>th</sup> October Parent Consultation Meeting 5:00-7:30

12<sup>th</sup> October Flu Vaccination

15th October Individual School Photos (During school day)

18<sup>th</sup> October Parent Consultation 4:00-6:30

19<sup>th</sup> October Half Term