

**Maths**

We will continue developing our recall and use of multiplication and division facts for the 2, 5 and 10 times tables, as well as moving onto using our knowledge of the 3, 4 and 8 times tables. We will then focus on the formal methods for multiplication and division involving 2-digit numbers, exchanges and remainders using multiples of 10 as well as related calculations to support our understanding. We will continue to use concrete materials, pictorial methods, and abstract methods to consolidate our understanding. We will complete the term by consolidating our addition and subtraction skills, applying our understanding to length and perimeter, which will be introduced towards the end of the unit. We will learn to convert between different units and apply to problem solving.

**Science / STEM**

This half term we will continue learning about Forces and Magnets. We will observe how magnets attract or repel each other. We will also compare and group a variety of everyday materials based on whether they are attracted to a magnet. We will describe magnets as having two poles and begin to predict whether two magnets will attract or repel each other, depending on which poles are facing. Throughout the unit we will be using key vocabulary within the unit and developing our working scientifically skills.

**Art**

In Art we will develop our design and craft skills by making our own Egyptian scrolls, taking inspiration from Ancient Egyptian Art, pattern and paper making.

**DT**

DT will continue for the children in Spring 2.

**Music**

In Music this half term we will be learning about pentatonic melodies and describe music using key musical terminology. We will compose and perform our own piece of music using a pentatonic melody, themed around Chinese New Year.

**MFL (French)**

This term in French we will be learning about classroom instructions, body parts, colours and clothes.

**Save the Date**

- 5<sup>th</sup> January - Children return to school
- 12<sup>th</sup> January - Y3 Trip to Guru Nanak Gurdwara
- 2<sup>nd</sup> February - Mid-Year Reports Sent Out
- 3<sup>rd</sup> February - Y3 Ancient Egypt Trip
- 6<sup>th</sup> February - NSPCC Numbers Day
- 9<sup>th</sup> February - Children's Mental Health Week
- 10<sup>th</sup> February - Parent Interviews from 3.30-6.00pm (Teachers will request appointments)
- 10<sup>th</sup> February - Safer Internet Day
- 13<sup>th</sup> February: Break Up for Half Term- Normal Time
- 23<sup>rd</sup> February - School Closed - INSET DAY
- 24<sup>th</sup> February - Children Return to School

**English**

This half term, we will continue to develop and concentrate on improving handwriting using a cursive style, ensuring that we are forming letters of the correct size. During our English lessons, we will be continuing to secure our application of grammatical skills such as using a range of sentence types, adverbs and genre specific features such as inverted commas which we will use within Adventure Stories. We will also explore writing of other genres including Discussion Texts and Limericks as part of our poetry unit. In our Guided Reading sessions this half term, we will continue to engage with a range of high-quality texts to develop our fluency and comprehension skills using VIPERS skills.

**History**

In this exciting unit, we will explore Ancient Egypt, and understand key facts about this time period which ran parallel to our previous learning about the Stone Age to Iron Age. We will begin by learning about early civilisations and how they started, including the Ancient Egyptian civilisation. We will discover what life was like for Ancient Egyptians, understand the roles of religion and farming in their lives, and discover when their greatest achievements occurred. We will be making use of lots of artefacts to help us understand Egyptian achievements and learn about key individuals such as Tutankhamun.

***Believe, Grow, Succeed...  
To be the best 'me' I can be!***

**PE / Games**

This term in PE will be continuing to develop our gymnastics skills, before moving onto dance. During Games we will be exploring a range of target games such as Archery and Tri Golf.

**PSHE**

This half term we will complete our unit on family and relationships before where we will continue to learn aspects of healthy relationships such as effective communication, trust and stereotypes. We will then begin our unit on safety and the changing body.

**British Values Focus**

Tolerance of those with Different Faiths and Beliefs

**Birches Values Focus**

Resilience/ Success

**Religious Education**

This half term we will be exploring the unit 'Expressing meaning: Symbols of Worship' in which we will be comparing and contrasting the use of symbols, actions and gestures in worship by different communities.

**Computing**

This half term in Computing we will be exploring how to use coding to create routes for a screen turtle to follow, using programme 2Go. We will then explore what branching databases are and create our own branching databases using 'yes' or 'no' questions. Each unit will also begin with an online safety lesson focusing on online relationships and reputation.