



# Newsletter

# Term Two

## Updates and reminders

Welcome back to all of the pupils, parents and carers.

**PE Kit Reminder:** Pupils will need a PE kit in the academy which should consist of green shorts, a white plain t-shirt (or one with the logo) with trainers or plimsolls. Please ensure that everything is named. During the autumn & winter months, Year 5 will complete some PE sessions outside, as well as some sessions in the academy hall. Therefore the pupils also have the option to wear tracksuit bottoms if they prefer, during colder weather. If you wish for your child to wear tracksuit bottoms when PE is outside, please ensure that they also have shorts in the academy for indoor PE.

Redwood—PE on Tuesday and Friday.

Rowan—PE on Monday and Thursday.

## Dates for the Diary

|  |                 |
|--|-----------------|
| <b>First day of term</b>                     | <b>31.10.17</b> |
| <b>Year 5 Assembly</b>                       | <b>8.11.17</b>  |
| <b>Visit from Brighton University Year 5</b> | <b>5.12.17</b>  |
| <b>Christmas Academy Enterprise Fair</b>     | <b>18.12.17</b> |
| <b>Christmas Lunch</b>                       | <b>20.12.17</b> |
| <b>KS2 Christmas Carol Concert</b>           | <b>20.12.17</b> |
| <b>Christmas Jumper Day</b>                  | <b>20.12.17</b> |
| <b>Last day of term</b>                      | <b>20.12.17</b> |

## Life in the Freezer

**Learning Journey:** Our Learning Journey this term is geography based around Ernest Shackleton's incredible expedition to the Antarctic. Throughout the unit the pupils will investigate different locations and climate zones across the world. They will learn the route taken by the famous explorer and discover

different facts about what different areas are like and why. The unit will have a large focus on Antarctica and the pupils will investigate how to survive in a treacherous polar climate!

**Science:** Our Science topic this term is Properties and Changes of Materials. Over the course of the term, the pupils will be conducting a series of fair and comparative tests. They will be testing conductivity as well as investigating different solutions by dissolving and evaporating. The pupils will be undertaking a practical investigation every week.

**English:** This term in English the pupils will be studying Ice Trap! and Shackleton's Journey. While exploring this fantastic text, pupils will be able to empathise with Shackleton himself while discovering the different experiences that he and his crew had to face. The pupils will be creating non-chronological reports as well as letters, characterisations and poetry.

**RE:** Our focus this term in RE is the festive time of Advent. We will begin the term by exploring the meaning of the Advent Ring for Christians and the symbolism within it. The pupils will discover the stories from the Bible announcing Jesus' birth as well as the different cultures and traditions from around the world at Christmas. The pupils will share their own Christmas routines with their peers.

**Art:** Linked to our Learning Journey, the pupils will be interpreting the illustrative work based on the book 'Shackleton's Journey' whilst being given the opportunity to create their own artwork in the style of William Grill. They will experiment with a range of different mediums to develop and enhance their skills, looking at landscapes and wildlife from different regions.

**Maths:** This term we will be exploring multiplication and division as well as statistics.

**Week 1**— Multiples, common multiples, factors and prime numbers.

**Week 2**— Squared and cubed numbers, multiplying whole numbers by 10, 100 and 1000.

**Week 3**— Multiplying and dividing 4 digit numbers by 1 digit numbers, written methods.

**Week 4**— Solving multiplication and division problems.

**Week 5**— Interpreting information from a table.

**Week 6**— Solving problems through interpreting line graphs.

**Week 7**— Consolidation.

**Mathletics topic activities to support:**

Multiply and Divide Facts, Multiply and Divide Mental, Multiply and Divide Written, Statistics.

**PSHEe:** This term the pupils will build upon their existing knowledge and continue to develop a range of strategies to support them to manage different emotional situations. The unit will help them to recognise when they are becoming angry and how they can prevent a difficult situation becoming out of control.