



Dear parents and carers,

Welcome back, I hope you have had a lovely half term break. We have some exciting things planned for this half term and some information that we would like to share with you. Please do ask me if you would like to know anything more about what we are learning or doing this half term.

Have a great half term of learning,
Amy.
Class Teacher

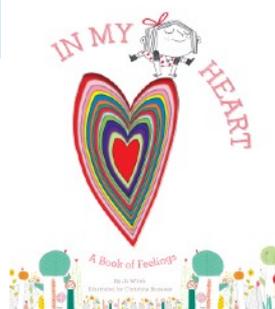
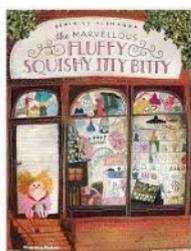
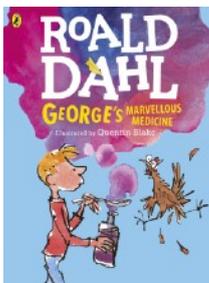
Muck, Mess and Mixtures

This term in Yellow Class our topic is Muck, Mess and Mixtures. We will be reading George's Marvellous Medicine as class and linking this to our English lessons. This topic is science based so will be conducting lots of science experiments to investigate a range of scientific constructs. We will investigate solids, liquids and gases and how they can change state. In topic lessons we will also be exploring food and food groups, we will learn what makes a healthy meal.

<p>Solids and liquids</p> <p>Some materials can be solids or liquids.</p> <p>A solid stays in one place and can be held. Some solids can be squashed, bent, twisted and stretched. Wood, metal, plastic, play dough and elastic are solids.</p> <p>A liquid moves around easily and is difficult to hold in your hands. Liquids take the shape of the container in which they are held. Water, juice, milk washing up liquid and bubble bath are liquids.</p>	<p>Five main food groups</p> 	<p>Staying healthy</p>  <p>To stay healthy we also need to exercise and sleep well.</p>
<p>Melting</p> <p>Some materials melt when they are heated. Melting changes a solid into a liquid. Chocolate melts when it is heated.</p> 	<p>Mixtures</p> <p>Sometimes things don't mix with other liquids. For example, oil does not mix with water. The oil floats on top of the water.</p> <p>Some solids dissolve when mixed with liquids. When a solid dissolves, it looks like it has disappeared but it is still there. For example, sugar dissolves in water.</p> 	<p>Dangerous substances</p> <p>Some substances, like bleach and kitchen cleaners, can be dangerous to touch or swallow. You should never touch these substances.</p> <p>Medicines can also be harmful if they are not used properly. Medicines should always be kept in a safe place and children should only take medicines given to them by an adult.</p> <p>Safety symbols</p> <p>Symbols are used on packaging to warn people that the solids or liquids inside are dangerous.</p> 

English

In English this term we are focusing on a few different books. Our main class book that we will focus our reading sessions on will be 'George's Marvellous medicine'. This is a Roald Dahl classic that I know the children will love. We will also read and explore other books such as 'The marvellous fluffy squishy itty bitty' and 'In my heart'.



Maths

In Maths this half term we will cover three core units. This first unit is 'Measures: Length' in which the children will learn to measure and draw lines in centimetres (cm). They will also compare different lengths in centimetres and metres. The second unit will be 'Graphs' in which we will represent and interpret: pictograms, block diagrams, tables and tally charts. Our final unit this term will be 'Multiplication and division: 2, 5 and 10'. In this unit the children will calculate the times tables of 2, 5 and 10 by skip counting, relate the two times table to doubling and explore representations of multiplication and division.

<p>2 x 1 = 2</p> <p>2 x 2 = 4</p> <p>2 x 3 = 6</p> <p>2 x 4 = 8</p> <p>2 x 5 = 10</p> <p>2 x 6 = 12</p> <p>2 x 7 = 14</p> <p>2 x 8 = 16</p> <p>2 x 9 = 18</p> <p>2 x 10 = 20</p> <p>2 x 11 = 22</p> <p>2 x 12 = 24</p>	<p>5 x 1 = 5</p> <p>5 x 2 = 10</p> <p>5 x 3 = 15</p> <p>5 x 4 = 20</p> <p>5 x 5 = 25</p> <p>5 x 6 = 30</p> <p>5 x 7 = 35</p> <p>5 x 8 = 40</p> <p>5 x 9 = 45</p> <p>5 x 10 = 50</p> <p>5 x 11 = 55</p> <p>5 x 12 = 60</p>	<p>10 x 1 = 10</p> <p>10 x 2 = 20</p> <p>10 x 3 = 30</p> <p>10 x 4 = 40</p> <p>10 x 5 = 50</p> <p>10 x 6 = 60</p> <p>10 x 7 = 70</p> <p>10 x 8 = 80</p> <p>10 x 9 = 90</p> <p>10 x 10 = 100</p> <p>10 x 11 = 110</p> <p>10 x 12 = 120</p>
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Science

This term in Science we are learning about states of matter. The children will learn the properties of solids, liquids and gases and how materials can change from one state to another (e.g. a solid can melt to form a liquid).

Topic

This term in topic lessons we will be focusing on food. We will look at categorising food in different ways, looking at the different food groups and seeing where in the world our food may come from. The children will also try food from around the world.



Art

This term in Art we will be focusing on 2D and 3D drawings. We will use a range of materials to draw including pencil, pastels and chalk.



P.E.

This term in P.E we will be focusing on football and balance and coordination. We will learn how to dribble a ball, pass and score. Our P.E lessons are on Tuesdays and Thursdays.

R.E. And PSHE/RSE

This term in R.E our topic is 'Celebrations'. We will be learning about different celebrations from a range of religions. We will explore the stories behind these celebrations and learn some key vocabulary related to these.

Computing

This term in computing we are going to be exploring coding using a site called J2Code. The children will learn what an algorithm is and how to make one.



Handwriting

In handwriting we will be going over each letter to check they are formed correctly. We will then start learning how to join up our writing.

Homework

Each MONDAY we collect in homework. Children will either complete work on their iPad (e.g. Maths) or use their exercise book. Check the page in their exercise book each week to make sure you know what you are doing. Exercise books will be checked by teachers during the week after homework is due. Please ensure children have learned their spellings before our test on Tuesdays.

Every day, children should complete their daily diet:

- read their reading book for at least 10 minutes
- Practise spellings

In addition, typically, the children do the following:

English: Ensure they know how to read and spell all high frequency words.

Maths: Complete homework on sumdog and practise times tables on times table rockstars.

Dates for Autumn 2

Friday 17th December	LAST DAY OF TERM FINISH 1:30pm
Christmas Holiday Monday 20th Dec - Monday 3rd Jan	
Tuesday 4th Jan	Inset day School closed to children
Wednesday 5th Jan	Back to school

