



This half term (Spring 1), Year 4 will be learning about the following topics:

English	This half term, we will be basing our lessons on the book <i>Arthur and the Golden Rope</i> by Joe Todd-Stanton. We will spend some time looking closely at the illustrations in the book and how they help us visualise the language used by the author. We will also work on our speaking and listening skills by performing some parts of the book in groups and holding class debates about issues raised in the book. In our writing lessons, we will write our own adventure story based on one of the illustrations, as well as a kenning. We will focus on particular aspects of our Writing Rainbow during the writing process, including using similes and metaphors, adverbials and complex sentences, and pathetic fallacy and personification.
Maths	This term in Maths we will begin by focusing on measure - converting between different units of measure, solving word problems that involve conversions and calculating the perimeter of 2D shapes. We will then move on to looking at Multiplication and Division. We will be multiplying by 10 and 100, multiplying 3 single digits numbers together, investigating factor pairs and exploring written methods of multiplication and division. We will also be looking at how the children can use their knowledge of multiplication to help them with division.
Science	In Science, we will be learning all about <b>Sound</b> . We will be learning about how sound travels, about pitch and volume, and also about the inside of the ear. We will be carrying out investigations to help us learn about sound, for example how vibrations and sound waves work, whether sound can travel through different materials and how distance can affect sound. We will be continuing to learn how to plan, carry out and write up our investigations effectively.
Computing	<b>Please see: <a href="http://espressocoding.co.uk">espressocoding.co.uk</a></b> Username: Student 22386 Password: davyhulme The children will also be accessing Purple Mash and Century to improve their digital literacy skills, as well as working with Mr Parkinson on Wednesday mornings.
History	In History, we will be focusing on <b>Manchester Mills</b> - our local history study based around Quarry Bank Mill. The children will learn about what life was like for children in Victorian times, both at the Mill and outside of it. They will have a go at being historians, using primary sources such as Victorian photographs to learn what they can about life then. We will look at how cotton came to Manchester and the links between the cotton mills and slavery. The children will get a chance to experience first-hand what life was like on our trip to Quarry Bank Mill.
R.E.	In RE, we will be learning more about Sikhism this half term. Our question is " <b>What is the best way for a Sikh to show commitment to God?</b> " The children will start off thinking about what commitment means to them, and the things in their lives they are committed to, such as clubs, hobbies, family, etc. We will then compare this to the ways Sikhs show their commitment to their religion, including the 5 Ks and the actions in their daily lives.
Art/D.T.	Our focus this half term will first be on movement and rhythm. The children will create a piece of artwork using the dot painting technique used Australian Aboriginal Art, as well as learning about how to create movement when doing a watercolour wash to give the illusion of clouds in a sky. We will also study the artist Georgia O'Keeffe, in particular her watercolour flowers.
P.E.	This half term, we will be doing a Health and Fitness unit in our PE lessons. We will be starting off by learning about circuits and will work on building our stamina through these sessions. We will then begin some Yoga lessons to help with our balance and poise.

<p><b>French</b></p>	<p>In developing their oracy and literacy skills, the children will be learning new vocabulary in context, for example: the months of the year, adjectives that precede the noun and more verbs. They will also be using the vocabulary required to both ask and respond to more questions and to further develop sentence building through the use of sentence starters. We will continue to consider word classes with more punctuation and the definite article being introduced. Intercultural Understanding will be addressed through French Art and Music, through authentic French songs and finger rhymes and through traditional French stories.</p>
<p><b>Homework</b></p>	<p>Weekly Spelling homework will be set this half term. The children will be given a Spelling folder each to keep their homework in. The children will be given a list of words to learn every Thursday, and will be tested on them in school the following Thursday. Please can the homework folder be brought into school every Thursday for the new words.</p> <p>We still expect children to read at least 3 times per week with an adult, and keep a record of this using the planners. The children can read their home reading book from the library, as well as ebooks on <a href="https://www.oxfordowl.co.uk">https://www.oxfordowl.co.uk</a> - the log in details for each class have been shared on their SeeSaw page.</p> <p>We will also be having weekly times table tests in school, on Wednesday mornings. The children will be informed a week prior to the test which times table they should be focusing on.</p> <p>Using the website 'Learning with Parents', we will also be setting children tasks to do which will be based on what the children are learning in school. The purpose of these tasks is to consolidate learning that has already taken place in school, both in English and Maths. Login information for parents was sent out last academic year, but this information has been resent this half term to the email addresses we have on the school system.</p>
<p><b>Useful information for Parents</b></p>	<p><b><u>Parents' Information</u></b></p> <p>In order to support your child's learning at home, here are a few ideas you might like to try:</p> <ul style="list-style-type: none"> <li>- Listen, read and discuss with your child the book they are reading at the moment. Please listen to your child read every night and record in their planner.</li> <li>- Play times tables games and practice division as well as multiplication facts.</li> <li>- Visit your local library and make use of the books, CDs and videos they offer, especially the ones related to your child's topic.</li> <li>- Practise your child's spellings with them - they will have a list of spellings to learn every week for a test the following week.</li> <li>- Use the Century website (app.century.tech) to help plug gaps in the children's knowledge and understanding. Mr Parkinson has uploaded the information about this website as a family announcement on Seesaw and the children have their logins in their planners.</li> </ul>

### Word list - Year 4

accident accidentally actual actually address answer appear arrive believe  
bicycle breath breathe build busy business calendar caught centre century  
certain circle complete consider continue decide describe different  
disappear early earth eight eighth enough exercise experience experiment  
extreme famous favourite February forward forwards fruit grammar  
group guard guide heard heart height history imagine increase important

interest island knowledge learn length library material medicine mention  
minute natural naughty notice occasion occasionally often opposite ordinary  
particular peculiar perhaps popular position possess possession possible  
potatoes pressure probably promise purpose quarter question recent  
regular reign remember sentence separate special straight strange  
strength suppose surprise therefore though thought through various  
weight woman women