







Topic notes - Class 3

Spring 2017

<p>Maths Multiplication and division; addition and subtraction; fractions, decimals and percentages; shape and space, handling data and properties of numbers and the number system will be studied, concentrating on problem solving in all these areas.</p> 	<p>Literacy We will be reading and writing a variety of genre, both fiction and non-fiction. Punctuation, grammar, handwriting and spelling will continue to be worked on!</p> 
<p>Science The children will be learning about how sounds are produced by vibrations and that these vibrations travel from the source through a variety of materials. We will be looking at what happens when a variety of solids dissolve, including processes of evaporation, and condensation.</p>	<p>Geography We will investigate, through research, other places in the world that are mountainous. We will be working on presentations on how the environment affects the activities that go on in localities.</p> 
<p>Art Our art work will be linked to our IT work and will involve making films from stories they have written and also a documentary if we have time. The children will write scripts, draw story boards and decide on camera angles and lighting.</p>	<p>Music We will be looking at cyclic patterns in music - how often parts of music are repeated. Tuned percussion will be used to perform rhythmic patterns that the children have improvised.</p> 
<p>PE This term we will be focussing on circuit training to build strength and stamina. The children will consider their heart rate, breathing and their ability to sustain exercise with shorter periods of rest in between high intensity exercise.</p> 	<p>Design and Technology We will be making and designing a musical instrument. We will also be looking at recyclable containers and materials that we can use to do this.</p>
<p>RE Our main topic area this term is 'Why do people love their sacred places?' and 'Why are there now over 50 Mosques in Yorkshire?' We will discuss why people need places that are special for peace, calm and quiet reflection in a busy changing world.</p>	<p>ICT We will be learning to create multimedia presentations and films using text, images, sounds and animation programmes.</p>
<p>PSHCE / SEAL We will be looking at how we can reach our own goals in life and then looking at relationships.</p> 	
<p>Visitors in: Mountaineers, Captain Hodgson, Nepal Trek to Tilicho Lake, Visit out: Red Goat Climbing</p>	

Homework: All must be handed in by Thursday morning if possible

Monday/Tuesday: \ homework will be handed out

Homework Helper

All the children will have a Homework folder which contains a Planner, reading record and homework book. All homework should be done to a high standard, neat writing and well presented.

Parents often ask how they can help their children at home. Children who are supported at home tend to be more motivated to learn and achieve. However, this does not mean that parents do the homework for the child, any research, projects etc. can be supported and encouraged but the child must do the work themselves. Here are some ways you can help your child and hopefully enjoy this time together.


Reading

There are still many children in Year 4, 5 and 6 who need to read to and with an adult. They need to be able to understand how punctuation is used to structure a piece of text and also find out what some words mean. Reading together is an enjoyable way of sharing a book, you can read alternate pages or you can read a novel to your child at bedtime discussing events and characters. All of this not only helps with reading comprehension but also develops their writing and spelling skills.

Spellings

The children will occasionally bring home some spelling work as part of literacy homework but they will no longer bring home weekly spellings as they will now be writing their spellings in a book they use at school. They can copy them into their planner or homework books if they wish. We will learn spellings as part of our weekly literacy lessons and they will be learning the rules of spelling.

Maths

Learn by heart  or Key Instant Recall Facts (KIRF's)

Knowing number bonds (all 2 numbers when added together make 10 e.g. 3+7, or 100, 13 + 87 and so on) and multiplication and division facts up the 10 x table for instant recall are vital at this stage if children are going to make progress in this subject.

Making up games can make the learning of them more fun; adding or multiplying using 2/3 dice. Playing cards and other board games also help with mental strategies.

Just talking about the different topics that are being covered during the term shows



your child that you value their schoolwork.