



## Shincliffe CE Primary School Home / School Links – Autumn 1

During this half term the children in Year 3 will be looking at the following areas:

Curriculum Area	Content to be taught in school	Possible Activities to be completed at home
English	<ul style="list-style-type: none"> <li>• To be able to draft and write Fables and Myths, composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures.</li> <li>• To understand how words are classed (i.e. nouns, verbs, adjectives and adverbs) and be able to identify them when reading and use them accurately in their independent writing.</li> <li>• To be able to spell: words with the long /eI/ sound spelt with ei, ey and ai, words with / er / sound spelt with ear and homophones and near homophones.</li> </ul>	<ul style="list-style-type: none"> <li>• Read at home with your children recording the books they have read and commenting on their progress.</li> <li>• When reading with your child, identify nouns, adjectives, verbs and adverbs in the text and ask them to give examples of these when discussing the text with you.</li> <li>• Practise their weekly spellings (handed out each Friday) discussing the spelling rules and generating words which follow the same rule.</li> </ul>
Maths	<ul style="list-style-type: none"> <li>• To recognise the place value of each digit in a three-digit number (hundreds, tens, ones), compare and order numbers up to 1000 and read and write numbers up to 1000 in numerals and in words.</li> <li>• To count from 0 in multiples of 4, 8, 50 and 100; finding 10 or 100 more or less than a given number.</li> <li>• To identify, represent and estimate numbers using different representations.</li> <li>• To add and subtract numbers mentally, including:               <ul style="list-style-type: none"> <li>• a three-digit number and ones</li> <li>• a three-digit number and tens</li> </ul> </li> <li>• To solve problems, including missing number problems using number facts and place value.</li> <li>• Use a number line and the efficient written methods of column addition and subtraction</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss place value and the value of digits in a number with your child.</li> <li>• Practise counting forwards and backwards in multiples of 0, 4, 8, 50 and 100.</li> <li>• Practise mental addition of three-digit numbers with ones and tens.</li> <li>• Help your child to learn the 3, 4 and 8 times tables by heart.</li> </ul>

	<ul style="list-style-type: none"> <li>• To recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</li> <li>• To write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental methods.</li> <li>• To solve problems, including missing number problems, involving multiplication and division</li> <li>• To measure, compare, add and subtract lengths (m/cm/mm), measure the perimeter of simple 2D shapes and draw 2D shapes and make 3D shapes using modelling materials; recognise 3D shapes in different orientations and describe them with increasing accuracy.</li> </ul>	
Science	<ul style="list-style-type: none"> <li>• To know forces are needed to start, stop, move, change direction and slow down.</li> <li>• To investigate Friction.</li> <li>• To observe how magnets attract or repel each other and attract some materials and not others.</li> <li>• To compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.</li> <li>• To know that magnets can be tested for strength.</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss/carry out research with your child focusing on Friction and Magnetism.</li> </ul>
Computing	<ul style="list-style-type: none"> <li>• As part of this half term's Digital Literacy curriculum the children will be explore reasons why people use passwords, learn the benefits of using passwords, and discover strategies for creating and keeping strong, secure passwords.</li> <li>• As part of our Computing curriculum the children will design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.</li> </ul>	<ul style="list-style-type: none"> <li>• Let the children tell you what they have learned about keeping passwords safe. Use <a href="http://www.howsecureismypassword.net">www.howsecureismypassword.net</a> to check how secure your passwords are.</li> </ul>

RE	<p>In RE this half term we will be learning why Moses is important to Jewish people. The following questions will form the basis of our teaching:</p> <ul style="list-style-type: none"> <li>• Who was Moses?</li> <li>• What was the significance of the burning bush?</li> <li>• Why did Moses lead the Israelites out of Egypt?</li> <li>• What is the significance of Mount Sinai?</li> <li>• Why was Moses given the Torah?</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss with your child what they have learned about Judaism. Carry out some research at home about Moses and Judaism.</li> </ul>
Geography	<ul style="list-style-type: none"> <li>• To be able to use an atlas to locate major towns and cities in the UK.</li> <li>• To demonstrate simple knowledge relating to the location, physical and human geography of the UK.</li> <li>• To contrast different parts of the UK.</li> </ul>	<ul style="list-style-type: none"> <li>• Help your child use atlases and other resources to find out about the UK.</li> </ul>
PE	<ul style="list-style-type: none"> <li>• In Athletics the children will complete a core task divided into three parts to include; travelling, jumping and throwing. They will focus on different ways of travelling e.g. running, walking and hopping following different pathways.</li> <li>• They will use different ways of throwing, e.g. underarm, overarm, pushing, rolling and sliding.</li> <li>• Finally, they will use different ways of jumping, e.g. 2 feet to 2 feet, 2 feet to 1 foot, 1 foot to 1 foot, etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss the benefits of regular activity to the body and mind.</li> </ul>
Art	<p>In Art we will be learning about Journeys and how they can be represented in different ways. We will be designing our own symbols and using these in our art work which represents a familiar journey.</p>	<p>Research the work of artists including Paul Klee who have used different ways to represent symbols and journeys.</p>
Music	<ul style="list-style-type: none"> <li>• Learn and sing the song Let Your Spirit Fly.</li> <li>• Play instrumental parts from the song.</li> <li>• Improvise using voices and/or instruments within the song.</li> <li>• Play your composition(s) within the song.</li> <li>• Sing the song and perform composition(s) within the song.</li> </ul>	<ul style="list-style-type: none"> <li>• Listen and appraise music at home when the opportunity arises.</li> </ul>

	<ul style="list-style-type: none"> <li>• Practise and prepare for an end-of-unit performance</li> </ul>	
French	<ul style="list-style-type: none"> <li>• In French the children will be learning about playground games and expressing preferences.</li> <li>• We will be ensuring the children have a secure knowledge of numbers to 20 in and out of sequence.</li> <li>• They will be adding to their phonic and core language knowledge.</li> </ul>	<ul style="list-style-type: none"> <li>• Practise their numbers to 20 (in French) at home whenever the opportunity arises.</li> </ul>
Proposed Educational Visit	No visits planned for this half term.	