



## Shincliffe CE Primary School Home / School Links

During this half term the children in Year 5 will be looking at the following areas:

Curriculum Area	Content to be taught in school	Possible Activities to be completed at home
English	This half term, we will continue to read <i>The Railway Children</i> . We will be analysing the book and the film and writing a comparison. After that, the children will be using the skills they have learned in writing to produce their own story using a story starter as a stimulus.	Year 5 will be given homework using <a href="http://spag.com">spag.com</a> to help them to practise and consolidate their grammar skills, in preparation for Year 6. Any opportunity that you have to listen to your child read, or read to them, and discuss what you have read is valuable. Try to encourage your child to read a range of books so that they are experiencing different time periods and genres.
Maths	This half term, we shall continue to work on the children's written arithmetic skills, accurate recall of times tables and associated facts. We shall also be looking at: problems involving units of measures and converting between different metric and imperial measures; finding the perimeter and area of compound shapes; creating scale drawings; problems involving fractions, decimals and percentages; long division and statistics.	Continue to support your child to practise their times tables so that they can recall all of them quickly. As well as this, you can support your child, as appropriate, with their weekly maths homework. Any opportunity to practise their maths skills in real life situations is always helpful.
Science	This half term we shall continue our work on life cycles and reproduction by studying the life cycles of plants and animals. The children will: find out about reproduction in plants and animals and compare the life cycles of animals living in different environments.	Support your child by discussing the work that they are doing at school. Can they apply their understanding to the plants and flowers in your garden? What can they find out about the life cycles of animals that live in drastically different climates?
Computing	The children will be continuing to think about communication through technology and will also be extending their understanding of programming. They will be discussing the dangers and hazards of spam,	Children can continue their work on Scratch to help them to develop their programming skills. They can create their own scratch accounts online.

	creating a presentation in groups and debugging a programme that they have created on Lightbot.	
RE	This half term the children will be looking at the topic, "Why do people use rituals today?" We will be looking at different religious and non-faith rituals and discussing why they are important to people.	You can support your child at home by discussing the topics that have been covered in class. Encourage your child to ask questions and share their opinions.
History	Year 5 will be finding out about the Victorians this half term- this will include a trip to Beamish. The children will: place the Victorians on a timeline; find out what life was like for a child during Victorian times; understand some of the changes that took place for disadvantaged children in the 19 <sup>th</sup> Century and be able to compare modern and Victorian schooling.	Encourage your child to research any areas of Victorian history, that they are interested in, to share in school. You can also discuss the work that your child has done at school.
PE	In P.E we will be taking part in a range of athletic activities – with a particular focus upon a range of jumps.	Encourage your child to practise their skills at home.
Music	Year 5 will be comparing a range of genres of music, composing accompaniments and performing to the class.	Encourage your child to listen to a range of musical styles and discuss them.
Art	Year 5 will be studying the work of Leonardo da Vinci. They will: find out about da Vinci and his work during the Renaissance; explore his paintings and portraits; explore his use of perspective and composition; find out about his inventions and consider how his work impacts artists and inventors today.	Children can continue their research at home and discuss their findings.
French Y5	Les planets (the planets) The children will improve their vocabulary by learning the names of the planets in French: use more complex sentence structures. They will improve their listening and reading skills by listening to and reading more complex language.	The children might enjoy finding out about the planets, they could use the child friendly search engine Kiddle to find interesting articles and pictures about the planets, then compile a scrapbook of interesting facts. Alternatively, use

		<a href="http://www.duolingo.co.uk">www.duolingo.co.uk</a> which is an on-line language course.
PSHE	The children will be finding out about how we can look after and manage our money and about concepts such as interest, loan, debt and tax.	Encourage your child to discuss anything they have been learning about/exploring in PSHE.