



Shincliffe CE Primary School Home / School Links

During this half term the children in Year 6 will be looking at the following areas:

Curriculum Area	Content to be taught in school	Possible Activities to be completed at home
English	This term we will revise and continue to develop our knowledge of grammar and punctuation and make sure we apply this in our own writing. We will begin by writing a review blog about Robinwood. We will then explore Shakespeare's Macbeth (using a child-friendly text and BBC Schools film clips). We will use this to support our writing in the form of a description, letter, news report and discussion text. We will continue to do comprehension activities in class and as homework to further develop skills. We will be using the 'working wall' to help us learn the spelling rule each week and apply it to our written work.	Hear your child read regularly and discuss themes and events within the story. Ask questions about characters and encourage them to predict what is going to happen next. Please support your child, as appropriate, with their English homework. Use DB Primary to find links to websites to help your child with their homework.
Maths	In Maths we will be developing our skills in number with negative numbers and calculations, including written methods of addition, subtraction, multiplication and division in problem solving. We will also be investigating the relationship between fractions, decimals and percentages to solve problems and calculating with fractions. We will also be finding reflections and translations on coordinate axes and the perimeter, area and volume of shapes. Every week we will be solving problems and developing our resilience and skills in problem solving.	Practise times tables and division facts with your child to ensure they are confident with their times tables up to 12x. Work with your child on arithmetic questions and make sure they are secure with written methods. Encourage children to solve real life problems using their mathematical skills. E.g. the cost of three boxes of cereal, or the amount of fuel at the garage. Please support your child, as appropriate, with their maths homework. Focus on discussing what the question is asking and the most appropriate methods to use.
Science	This term, we will be learning about light, where we will investigate how light travels in straight lines and reflects off objects so we can see them and learn how light is reflected. We will also be investigating how shadows are made and how it can vary depending on the position of the light source.	Encourage children to ask questions about light and discuss light sources in the home. Ask them how we see and the importance of our eyes in our everyday lives.
Computing	In computing and digital literacy, we will be exploring what it means to be digital citizen and how we should behave when using the Internet and other technology. We will also be using 2Code to help develop our coding skills. We will plan a program which includes a timer and a score, follow our plans to create a program and be able to debug when things do not run as expected.	Have discussions about Internet safety and what your child is learning about in lessons. Ask them about our Internet Safety Rules and how they must behave to be a digital citizen, showing respect and being safe online. Ask your child about the coding activity they are doing and how they have overcome problems in the process (debugging).

RE	In RE we will begin to identify how people of different religious faiths care about the environment.	Ask your child what he or she is learning about. Discuss how everyone is different and religion is one way in which some people can differ in terms of their beliefs. Discuss the similarities and differences and acknowledge the fact that all faiths care about the environment.
Geography	In Geography, we will be exploring the physical and human features of the continent of North America (building on knowledge about The World and our Planet) securing children's locational knowledge and developing their place knowledge. We will also build on our knowledge of earthquakes when we find out about the San Andreas fault line. We will study a current geographical challenge - wildfires in California.	Encourage children to ask questions and research North American countries. Discuss Earthquakes – why they happen and where they commonly occur.
History	Not covered this half term.	
PE	Children will continue working on their Lindyhop dance unit. They will also be taking part in Gymnastics this half term, building on the lessons covered last year. They will develop their skills in balance, travel and jumping on apparatus and create a group performance.	Give your child the opportunity to practise some of their skills at home (if appropriate).
Music	We will be using glockenspiels in our 'Classroom Jazz' unit to improvise and compose our own pieces of music to perform.	Listen to various styles of music and discuss the lyrics and different instruments used to make the audience feel different emotions. Encourage children to think about the type of music they enjoy and any styles or influences they can include in their own compositions.
Art/DT	In Art, we will be studying different landscapes by various artists. Following our trip to Robinwood, we will then create our own landscapes of Alston in watercolour to display in class.	Encourage your children to talk about the different artists they have studied. Ask them to sketch their design of the Alston landscape/research ideas for their final piece.
PSHE/SRE	This term we will continue to explore the topic of relationships and begin to understand and realise the nature and consequences of discrimination, teasing, bullying and aggressive behaviours.	Encourage your child to discuss anything they have been learning about/exploring in PSHE. Help them to reflect on issues raised and their own choices.
Proposed Educational Visit	3-day Residential to Robinwood, Alston	