



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 consolidate all topics within Grammar, Punctuation and Spelling. We will be doing Spelling quizzes and looking at the different rules. We will do reading activities and discuss how to answer certain types of questions. We will be reading 'Pig Heart Boy' and writing an explanation text about how the heart works. We will continue reading 'Boy at the Back of the Class' as our class story.	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, to revise topics they are unsure of.
Maths	In Maths we will be consolidating and revising the following topics: place value, addition/subtraction/multiplication/division methods, angles, ratio and proportion, conversion of measurements, line graphs, pie charts, decimals, percentages and fractions, time, algebra, perimeter, area and volume, coordinates, shape and probability. We will revise using different types of problems, developing our reasoning and problem-solving skills.	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 revision and any topics they struggle with. Focus on discussing what the question is asking, what they already know and the most appropriate methods to use when doing homework or going over SATs papers.
Science	This Science unit introduces the children to the key concepts of evolution and inheritance by building upon previous topics, including animal characteristics and fossils. The children will learn about inherited traits and apply their knowledge to various animals and plants, before being introduced to the work of Mary Anning and Charles Darwin. Through the presentations and tasks, the children will learn about the fascinating history of the human race and discover links between extinct animals and those which are still living today.	Encourage children to ask questions about how living things are similar and different. Acknowledge and celebrate the differences. Help them to look at themselves and see how they have grown/changed e.g. looking at photos as they have grown or baby photos of themselves compared to siblings/parents. In relation to our previous topic on organisms, let children explore different species of animals and investigate how they have adapted to their environment.

Computing	<p>In computing and digital literacy, we will be exploring stereotyping online and in real life situations. In our Computing lessons we will continue our work using micro:bits to collect data on environmental conditions. The children will learn:</p> <ul style="list-style-type: none"> • To code a micro:bit to identify materials that are conductors. • To use a micro:bit to collect step count data and use this data in graphing software. • To use a micro:bit to collect temperature data and use this data in graphing software. • To use a micro:bit to collect light level data and use this data in graphing software. 	<p>Have discussions about Internet safety and what your child is learning about in lessons. Encourage children to talk about the different topics discussed in class and their own experiences.</p>
RE	<p>In RE, we will reflect on our understanding of some of the beliefs and features of Christianity through the RE concepts:</p> <ul style="list-style-type: none"> - BELIEF in Christianity (God, Jesus, love, forgiveness) - AUTHORITY in Christianity and how this links to beliefs (Bible, Jesus) - EXPRESSIONS OF BELIEF in Christianity (worship, ritual, symbols) - IMPACT OF BELIEF in Christianity (e.g. through Christian attitudes of love and care for others). 	<p>Ask your child what he or she is learning about. Discuss Christianity and the different beliefs and features in relation to the RE concepts.</p>
Geography	<p>Our Geography unit focuses on the Amazon Rainforest, a tropical forest biome. The children will develop locational knowledge and will understand that due to its size and location, South America is a diverse continent with equatorial regions and regions with proximity to the Antarctic circle. They will focus on describing and understanding key aspects of:</p> <ul style="list-style-type: none"> • Physical Geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. • Human Geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. 	<p>Encourage children to ask questions and research rainforests. Discuss the importance of rainforests and how we can continue to look after the environment.</p>

History	Not covered this half term.	
PE	<p>In our OAA lessons the children will take part in a range of team building activities to improve their understanding of maps and learn about the features of an orienteering map, applying this understanding when completing an orienteering exercise.</p> <p>They will work collaboratively to plan and prepare an orienteering course, and then have a go at completing timed orienteering courses that others have designed. There is a focus on cooperation, communication and teamwork throughout the unit, which are all essential skills needed for outdoor adventurous activities.</p> <p>In our Tennis lessons the children will use simple practices to improve their skills, working towards consistently getting the ball over the net using forehand and backhand strokes. They will start to choose and use tactics effectively.</p>	Talk to your child about the OAA skills they are developing in school using our school grounds and OAA courses. Give your child the opportunity to practise some of their skills at home (if appropriate).
Music	We will learn 'You've Got a Friend' by Carole King. We will investigate different styles within this genre of music and improvise with instruments and perform our song.	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 DT, we will continue to make our felt cushions. Children will develop sewing and cutting skills to create their final piece.	Encourage your children to talk about their design and what they want their final piece to look like.
French	In this unit pupils will learn 10 french phrases for activities they may do at the weekend. They will also be presented with further extension on telling the time and opinions/justifications. The children will have the knowledge and skills to talk about what they do at the weekend, enabling them to create more detailed and personalised responses by the end of the unit.	Talk to your child about activities they do in their spare time and see if they discuss this with you in French.
PSHCE	This term we will be exploring Living in the Wider World. We will be learning about the responsibilities which come with owning a mobile phone and the issues presented to us in the media and on social media. We will also be learning how to look after our own mental health and wellbeing using the 'Nurture Our Wellbeing' resources	Encourage your child to discuss anything they have been learning about/exploring in PSHCE. Help them to reflect on issues raised and their own choices.

from the Local Authority.
Later in the Summer term, we will look at the UK political system and democracy in general then think about our aspirations for the future. Another focus for the Summer term is puberty and the changes your body goes through at this stage. Please look out for the additional PSHCE/SRE letter which will be sent home explaining what is covered in lessons.

Transition sessions will take place in Summer 2 which will include visits from secondary school staff/pupils and lessons in class which gives pupils the opportunity to consider the changes and ways to cope with these changes e.g. new routines, independence, friendships, organisation

****SATs Week – Monday 11th – Thursday 14th May**