

St Agnes CE Primary School

Year 6 Newsletter

Summer 1 2018

Our Year Six team

Miss Brown- 6T Class teacher
 Mr Lammas - 6C Class teacher
 Miss Buckley- Phase Leader
 Mrs Hallsworth- PPG teacher
 Miss Carline- Intervention teacher
 Mrs McClenaghan- Teaching assistant



This Term

<u>English</u>	<u>Art and Design/Design and Technology</u>	<u>Music</u>	<u>Maths</u>
<p style="text-align: center;">FOCUS TEXT- Wonder by</p> <p>Writing- Diaries & Blogs Use evidence from the text to make inferences about characters and create empathetic writing that explores thoughts & feelings. To write a diary as Charlotte and write a diary entry of your day giving Auggie a tour of the school.</p> <p>Explanation & Information Write explanations for the works of the Cartoonist W Heath Robinson https://www.wired.co.uk/article/heath-robinson-deserves-a-museum Write a blog post about the Playground Project/YR6 residential and create a podcast for broadcast on school website.</p> <p>Short Narrative- Write a short sci/fi flashback story based on Space travel</p> <p>Reading- To be able to make inferences about authorial intent, characters, and aspects of plot, using evidence from the text.</p> <p>Spoken Language- Independently articulate & justify answers, arguments and opinions- See PSHE</p>	<p>DT-Pupils will apply knowledge and skills from Science unit of study to design and build security alarm systems. Art- Pupils will study the wacky inventions of W Heath Robinson and create their own inventions for modern day problems/issues.</p>	<p>Children explore the timeline of music and how the future of music could progress through the use of technology. Using online software, children recreate a familiar tune and then create their own score through sequencing and layering sounds through using a variety of virtual on screen instruments.</p>	<p>Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.</p> <ul style="list-style-type: none"> • Perform mental calculations, including with mixed operations and large numbers. • Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy. <p>Solving problems involving fractions Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.</p> <ul style="list-style-type: none"> • Interpret and construct pie charts and use these to solve problems. • Calculate and interpret the mean as an average. <p>Recognise, describe and build simple 3-D shapes, including making nets.</p> <ul style="list-style-type: none"> • Calculate, estimate and compare volumes of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³) and extending to other units, e.g. mm³ and km³.
<p style="text-align: center;">PSHE</p> <p>Pupils to consider the impact robots and assistive technologies might well have on their lives in the future. Pupils will be able to identify the Pros and Cons into artificial intelligence. Pupils to study/profile Elon Musk</p>		<p style="text-align: center;">SMSC/BV</p> <p><i>'We are all different, we are all unique'</i> which is echoed in the book <i>'WONDER'</i>. Pupils will explore friendships and bullying. They will discuss what it means to #choosekind and how to stand up to people when they are mean to us – to have courage and be resilient.</p>	
<p>Term: Spring Two Connected curriculum aspect: Tomorrows World The Big Question: What will our future look like?</p>			
<p style="text-align: center;">PE-Striking & Fielding</p> <p>Pupils will develop the range and consistency of their sending, receiving, batting and bowling skills, especially in specific striking and fielding games. Pupils will work on quality of replication with the intention of outwitting opponents. Will implement simple tactics to form an attacking and defending principle and will develop an attitude of fair play, sportsmanship and enjoyment.</p>		<p style="text-align: center;">Computing</p> <p>Use Crumble computing science kits to make working traffic lights. With a partner write a program for a basic algorithm that is clear to understand; has defined INPUTS and OUTPUTS, is guaranteed to terminate and produce the correct result. Independently pupils to think through a traffic light sequence algorithm, setup crumble computer kits and convert algorithms into crumble code.</p>	
<p style="text-align: center;">Science</p> <p>Pupils will construct simple circuits and use them to test whether materials are electrical conductors or insulators and how switches work; they will relate knowledge about metals and non-metals to their use in electrical appliances and systematically investigate the effect of changing components in a circuit on the brightness of bulbs.</p> <p>Cross-curricular work DT/Computing- Construction of working traffic light models.</p>	<p style="text-align: center;">History/ Geography</p> <p>Look at the secretive work of Alan Turing at Bletchley park during WWII and his subsequent work following the war that lead to the development of the modern computer. Look at Turing's work in the development of Artificial intelligence.</p>		<p style="text-align: center;">Non-negotiables</p> <p>In all pieces of writing, across all subjects. Children are expected to have: capital letters, full stops, apostrophes, paragraphs, commas, exclamation marks, question marks, coordinating conjunctions, subordinating conjunctions and correct verb forms.</p>

Don't Forget...

All children need a PE kit for lessons which take place every Monday. This, as well as all items of uniform and coats, should be marked with your child's name.

Important Dates

SATs to take place Monday 14th May till Thursday 17th May.

Polling Day Thursday 3rd May 2018- School Closed

Special Events/Activities/News

'Bee in the City' launch July 2018

Friday 18th May- SATs PARTY!!

Reminders

Every Friday, the children will be given a new set of spellings to learn- from either the Year 6 statutory spellings or the Year 6 spelling patterns. They will be expected to use their own spelling strategies to not only learn how to spell these words but to understand their meanings so that they can be used in a sentence. The children will then be tested on these spellings every Friday.

The class page on the school website is updated weekly with tasks and website links which will help them consolidate what they have been learning in class or extend then with challenging tasks. The children should be visiting the website weekly to complete reinforcement activities and revision task. **These tasks are homework tasks.** By setting homework like this, it is encouraging the children to take responsibility for their own learning, which is crucial in Year 6 with the SATs, in the near future.