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Dear Parents,

**Year 6 Curriculum Newsletter**  
**Summer 1**

Welcome to a new term at Grange Primary School. We have lots of exciting learning ready for your children this term!

Our core literacy text is **Wonder** by R. J. Palacio

**Book summary:** Wonder is about a boy named August, who has facial differences. When he starts school for the first time in fifth grade, Julian bullies him and causes a rift in August's friendship with Jack.

English	Maths
<p><u>Reading goals</u></p> <ul style="list-style-type: none"> <li>• Discuss understanding and explore meaning of words in context</li> <li>• Draw inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence</li> <li>• predicting what might happen from details stated and implied</li> <li>• summarising the main ideas drawn from more than 1 paragraph, identifying key details that support the main ideas</li> </ul> <p><u>Grammar focus:</u></p> <ul style="list-style-type: none"> <li>• selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning</li> <li>• In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action</li> <li>• using a wide range of devices to build cohesion within and across paragraphs</li> <li>• using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]</li> <li>• use brackets, dashes or commas to indicate parenthesis</li> <li>• use semi-colons, colons or dashes to mark boundaries between independent clauses</li> </ul> <p><u>evaluate and edit their writing by:</u></p> <ul style="list-style-type: none"> <li>• assessing the effectiveness of their own and others' writing</li> <li>• proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning</li> </ul>	<p><u>Geometry and properties of shapes</u></p> <ul style="list-style-type: none"> <li>• draw 2-D shapes using given dimensions and angles</li> <li>• recognise, describe and build simple 3-D shapes, including making nets</li> <li>• compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons</li> <li>• illustrate and name parts of circles, including radius, diameter and circumference</li> </ul> <p><u>Statistics:</u></p> <ul style="list-style-type: none"> <li>• interpret and construct pie charts and line graphs and use these to solve problems</li> <li>• calculate and interpret the mean as an average</li> </ul> <p><u>Algebra</u></p> <ul style="list-style-type: none"> <li>• use simple formulae</li> <li>• generate and describe linear number sequences</li> <li>• express missing number problems algebraically</li> <li>• find pairs of numbers that satisfy an equation with 2 unknowns</li> <li>• enumerate possibilities of combinations of 2 variables</li> </ul> <p><u>Ratio and Proportion</u></p> <ul style="list-style-type: none"> <li>• solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts</li> <li>• solve problems involving the calculation of percentages [for example, of measures and such as 15% of 360] and the use of percentages for comparison</li> <li>• solve problems involving similar shapes where the scale factor is known or can be found</li> <li>• solve problems involving unequal sharing and grouping using knowledge of fractions and multiples</li> </ul>

Science	PSHE
<p><u>Light</u></p> <ul style="list-style-type: none"> <li>• recognise that light appears to travel in straight lines</li> <li>• use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye</li> <li>• explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes</li> <li>• use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them</li> </ul>	<p><u>Relationships</u></p> <ul style="list-style-type: none"> <li>• That people have different kinds of relationships in their lives</li> <li>• How growing up and becoming more independent comes with increased opportunities and responsibilities</li> <li>• How friendships may change as they grow and how to manage this</li> <li>• How to manage change, including moving to secondary school; how to ask for support or where to seek further information and advice regarding growing up and changing</li> </ul>
RE	Computing
<p><u>What qualities are important to present day religious leaders</u></p> <ul style="list-style-type: none"> <li>• In this unit, pupils will explore questions such as, who is a religious leader. What qualities might they have? How do they inspire people? What impact do they have?</li> <li>• They will also explore the similarities and differences can we see between leaders from different religions</li> <li>• Pupils will understand the significance of religious leaders and teachers in different faiths, relating their understanding to their own ideas about what matters.</li> <li>• Exploring the biographies of leaders can help pupils understand what religion means in real life.</li> </ul>	<p><u>We are Toymakers</u></p> <ul style="list-style-type: none"> <li>• How computers use stored programs to connect input to output</li> <li>• How to generate and evaluate designs in response to a brief</li> <li>• To plan a complex project by decomposing it into smaller parts</li> <li>• To work with physical components of a system</li> <li>• How to design and write a program for an embedded system</li> <li>• To use criteria to provide others with feedback on their work.</li> </ul>
Topic	Art/DT
<p><u>Medicines and Diseases</u></p> <p>In this unit children will:</p> <ul style="list-style-type: none"> <li>• Learn about the medical practices of prehistoric civilisations and Ancient Egyptians.</li> <li>• investigate medieval medicine and the events during the Black Plague</li> <li>• Explore the medical practices of the Tudor period</li> <li>• To explore medicines in the 20<sup>th</sup> and 21<sup>st</sup> Century</li> </ul>	<p><u>3D Elizabethan Collar</u></p> <ul style="list-style-type: none"> <li>• In this unit, pupils will learn to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials</li> <li>• They will also learn about great artists, architects and designers</li> </ul>
Important Information	
<p>PLEASE NOTE:</p> <ul style="list-style-type: none"> <li>• <b>Homework</b> - is given out on Tuesday and due in the following Monday. Children are expected to learn their weekly spellings in preparation for a test every Friday.</li> <li>• Please support your child in finding a time to read daily at home. Each week your child will bring home a book that they have borrowed from the school library. Encourage them to complete their reading journal daily.</li> <li>• <b>PE Days</b> - Tuesday and Friday. Your child will need to bring in a full, labelled PE kit in a drawstring bag. Please ensure your child has the correct PE kit including plimsolls or trainers in a draw string bag. All items should be labelled and remain in school on their peg until the end of term as we often have additional sporting events taking place throughout the year, which will require them to have their PE kits</li> <li>• <b>Educational visits:</b> further information to follow</li> </ul>	

## Year 6 SATs week from 13<sup>th</sup> -16<sup>th</sup> May 2024

A reminder that the Key Stage 2 SATs are timetabled from Monday 13th May to Thursday 16th May 2024

Monday 13 <sup>th</sup> May	English grammar, punctuation and spelling test.
Tuesday 14 <sup>th</sup> May	English reading test
Wednesday 15 <sup>th</sup> May	Paper 1 –Arithmetic, Paper 2 – Maths Reasoning
Thursday 16 <sup>th</sup> May	Paper 3 – Maths Reasoning

### SATs Breakfast

All Year 6 pupils are invited to have breakfast at school on Monday, Tuesday, Wednesday and Thursday during SATs week, which we will provide free of charge. We recognise that the children are more settled for the tests if they have arrived early and have had breakfast with us as well as the opportunity to discuss last minute concerns and settle any nerves.

Year 6 Booster sessions will continue up to the week of SATs. Children are expected to attend from 7:45am and will have breakfast before their revision session.

### WEBSITES FOR REVISION

Below are some of the websites that will help children with their revision.

#### BBC BITE SIZE

<https://www.bbc.co.uk/bitesize/subjects/>

#### FREE ONLINE 10-MINUTE TESTS

<https://www.cgpbooks.co.uk/resources/ks2-sats-online-10-minute-tests>

#### EDUCATION GAMES FOR READING AND SPELLING

<https://www.education.com/games/>

#### BUG CLUB READING

<https://www.activelearnprimary.co.uk/login?c=0>



#### MATHLETICS

<https://www.mathletics.com/uk/>



Should you wish to discuss any matter regarding your child's learning, please do not hesitate to get in touch Mr. Ndu Seaba