



Dear Parents/ Carers,

Year 5 had an excellent first term at Hinguar and I would like to thank you for your continuous support. Over this term, Sanderling Class will be exploring the topic of Up, Up and Away and learning about the following:



<p>Maths:</p> <p>Throughout the term, the children will be learning to:</p> <p>Multiplication and division: use short division, divide a 4-digit number by a 1-digit number, divide with remainders, choose efficient methods of division and solve problems with multiplication and division</p> <p>Fractions: multiply unit fractions by an integer; multiply non-unit fractions by an integer; multiply mixed numbers by integers; calculate fractions of a quantity; fractions of an amount; using fractions as operators; fraction problem solving</p> <p>Decimal and Percentages decimals up to 2.dp.; decimals as fractions; understand thousandths; thousandths as decimals; rounding decimals; order and compare decimals; understand percentages; percentages as fractions and decimals; equivalent F.D.P.</p> <p>Perimeter and area: Perimeter of rectangles; perimeter of rectilinear shapes; perimeter of polygons; area of rectangles; area of compound shapes; estimate area</p> <p>Statistics: Draw line graphs, Read and interpret line graphs, Read and interpret tables, use two-way tables and read and interpret timetables.</p>	<p>English:</p> <ul style="list-style-type: none">• Reading - Class Books:<ul style="list-style-type: none">◦ <i>The Jamie Drake Equation</i> by Christopher Edge.◦ <i>A Kind of Spark</i> by Ellie McNicoll◦ Both these books will be read every day and studied twice a week as part of our Whole Class Reading sessions.• Writing: We will be using The Write Stuff English writing scheme to write our own poetry, a narrative, a biography and one explanation piece.• Grammar and Punctuation: This will consist of revision of previous years' work as well as learning of the Year 5 curriculum. To be covered this term: word classes, adverbs of possibility, modal verbs, phrases, clauses, inverted commas to punctuate direct speech, past perfect verb tense, apostrophes, fronted adverbials, noun phrases and preposition phrases.• The Spelling Book: this is a scheme which ensures pupils have a good understanding of an immense range of vocabulary and can monitor their own strengths and weaknesses in spelling. Children will work weekly to develop expertise and fluency.	
<p>Science:</p> <p>Space</p> <ul style="list-style-type: none">• Describe the movements of Sun, Earth and Moon.• Explore how the rotation of the Earth makes day and night.• To learn about how the Earth's tilt makes the seasons.• To learn about the phases of the moon.• Discover about how theories of our solar system have changed.• To investigate the planets in the solar system. <p>Forces</p> <ul style="list-style-type: none">• To understand the terms mass, gravity and weight.• Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object• Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object• Identify the effects of air resistance, water resistance and friction, that act between moving surfaces	<p>Computing:</p> <p>The children will be studying the following units in computing this term.</p> <p>Spreadsheets</p> <p>Word Processing</p>	<p>Geography:</p> <p>This term, the children will be learning about: Marvellous Maps -</p> <ul style="list-style-type: none">• Identify the position and significance of latitude.• Longitude• Equator• Northern Hemisphere• Southern Hemisphere.• Tropics of Cancer /Capricorn• Arctic / Antarctic Circle• The Prime/Greenwich Meridian• Time zones
<p>History:</p> <p>This term in History, we will be investigating women in Nasa.</p> <p>Much of our unit will be focused on the book Hidden Figures which tells the story of three African-American women who worked as computer analysts and mathematicians to solve problems for engineers and others at Nasa.</p>		

<p>PSHE:</p> <p>Health and Wellbeing - How can we help in an accident or emergency? Basic first aid, accidents, dealing with emergencies</p> <p>Relationships - How can friends communicate safely? Friendships; relationships; becoming independent; online safety</p>	<p>Music: Charanga:</p> <p>This term Year 5 will be learning to play a selection of contemporary tunes on the Ukelele.</p>	<p>PE:</p> <p>Gymnastics</p> <p>Defending/ attacking games</p>	<p>Art/DT:</p> <p>Design and create a solar system using scale.</p> <p>Flying Machines of Leonardo DaVinci</p>
<p>RE:</p> <p>The Big Question this term will be: If God is everywhere, why go to a place of worship?</p>	<p>French:Time</p> <ul style="list-style-type: none"> say and order the days of the week say and order the months of the year count on from 11-31 say their own birthday and ask other people for their birthday write a sentence using the given topic vocabulary 		
<p>Homework:</p> <ol style="list-style-type: none"> Read 5 times a week at home to an adult and engage in a discussion regarding what has been read. Parents and carers should use the KS2 Parent Comment Bank in the front of the reading records to help with what to write in the home-school record. Practise common exception spellings using look, cover, write and check. Children should also be able to use each word in a sentence, demonstrating their understanding of the definitions of each word. Spellings will no longer be tested weekly. Keep practising times tables, ready to be tested each week in a weekly Ninja Maths test. Every week, children will be set a Maths or English task. In addition, once fortnightly children may complete 1 task from the Up, Up and Away Creative Topic mat homework sheet. Homework will be set on the Friday. 	<p>General Notices:</p> <p>Pupils to be in school for 8.35am with their reading records and reading books.</p> <p>Pupils to read to parents/carers five times a week and reading records should be signed by the adult.</p> <p>Homework is set on Fridays. Spellings will no longer be tested weekly, but we would urge students to continue to practice the Year 5 and 6 Common Exception words which can be found in your children's Reading Records.</p> <p>Please send your child in their PE kits on Friday. Until February half term, P.E. lessons will be indoors unless otherwise notified. After half term, please ensure your child is wearing their tracksuits and sweaters for P.E. lessons outside.</p> <p>Should you need to talk to the class teacher, please either; write a note in the home/school contact book, leave a message via the office using teachers@hinguar.secat.co.uk.</p> <p>Hinguar Star</p> <p>If your child remains in the learning zone at school all week and reads five times weekly to an adult, they will receive their Hinguar Star.</p> <p>Thank you for your support,</p> <p>Mrs Emmings and Mrs Mistry</p>		
<p>Dates for your diary:</p> <p>24.2.26 - KS2 Choir at Young Voices .</p> <p>2.3.26 - Mobile Planetarium & Forces Workshop in school.</p>			

