



Year 5 Curriculum Letter - Spring Term 2023

Dear Parents/ Carers,

It has been an excellent first term at Hingwar and I would like to thank you for your continuous support..

Over this term, the children in Year 5 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, two narratives and one journalistic 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 Earth's tilts make 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 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>Databases</p> <p>2Question, 2Investigate Game Creator Programs - 2DIY</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><u>PSHE:</u></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><u>Music:</u></p> <p>Charanga: Make you feel my love Fresh Prince of Bel Air</p> <p>They will also be learning the recorder this term.</p>	<p><u>PE:</u></p> <p>Dance/ gymnastics</p> <p>Defending/ attacking games</p>	<p><u>Art/DT:</u></p> <p>Design and create a solar system using scale.</p> <p>Flying Machines of Leonardo DaVinci</p>
<p><u>RE:</u></p> <p>The Big Question this term will be: If God is everywhere, why go to a place of worship?</p>	<p><u>French:Time</u></p> <ul style="list-style-type: none">say and order the days of the week say and order the months of the yearcount on from 11-31say their own birthday and ask other people for their birthdaywrite a sentence using the given topic vocabulary		
<p><u>Homework:</u></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 and 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>If children are unable to access the internet or MyMaths at home, they <u>should</u> make their teacher aware as there will be a weekly homework club run by Miss Eakins – please see afterschool club lists for days.</p>	<p><u>General Notices:</u></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>Children will now be having Forest Schools every Wednesday. This lesson will take place outside every week, whatever the weather. Please ensure your children are dressed appropriately for the weather.</p> <p>Please send your child in their PE kits on Thursday. Please check the weather to decide if your child should be wearing their tracksuits and sweaters or if it is still warm enough for shorts and t-shirts.</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><u>Hinguar Star</u></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 Miss Brailsford</p>		
<p><u>Please encourage your child to:</u></p> <ul style="list-style-type: none">Read out loud at home to an adult five times a week.Come into school ready and HAPPY to learn.To be in the correct school uniform.Be in school every day.Complete weekly homework, timetables practice and spelling work on time..			
<p><u>Dates for your diary:</u></p> <p>30.1.24 - KS2 Choir at Young Voices</p>			