



Year 5 Curriculum Letter - Spring Term 2023



Dear Parents/ Carers,

It has been an excellent first term at Hinguar 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: Throughout the term, the children will be revising and building on:</p> <p>Multiplication and division: multiplying 2, 3, 4 digits by 1; 2, 3, 4 digits by 2 digits; divide 2,3,4 digits by 1; divide with remainders.</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>Cross Curricular Maths</p> <ul style="list-style-type: none">Handling of experimental results in forces experiments.Coordinates in maps.Design and create a solar system using scale.		<p>English:</p> <ul style="list-style-type: none">Book Study: The Jamie Drake Equation by Tony Bradman. We will be reading this as a class to develop comprehension skills and support our writing inspiration.Writing genres: We will be reading and writing explanatory texts, journalistic writing, recounts: newspaper - tabloid and broadsheet, biographies, and narrative: stories with dilemmas.Poetry: Narrative poetry- The Highwayman. <p>Grammar and Punctuation: This will consist of revision of previous years' work as well as learning of the Year 5 curriculum.</p> <p>Weekly spelling rules: The children will be learning the Year 5 rules as set out in the English National Curriculum appendix.</p> <p>Cross Curricular English</p> <ul style="list-style-type: none">Explanatory text- Now press play- Space mission to Mars.Newspaper article- Jamie Drake Equation.Biographies based on famous astronauts.					
<p>Science: 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 objectIdentify the effects of air resistance, water resistance and friction, that act between moving surfaces.		<p>Computing: The children will be studying the following units in computing this term.</p> <p>Databases</p> <p>2Question,</p> <p>2Investigate</p> <p>Game Creator</p> <p>Programs - 2DIY</p>		<p>Geography: This term, the children will be learning about: Marvellous Maps -</p> <ul style="list-style-type: none">Identify the position and significance of latitude.LongitudeEquatorNorthern HemisphereSouthern Hemisphere.Tropics of Cancer /CapricornArctic / Antarctic CircleThe Prime/Greenwich MeridianTime zones			
<p>PE: Dance/ gymnastics</p>		<p>RE: The question this term will be: If God is everywhere, why go to a place of worship?</p>		<p>Music: Charanga: Make you feel my love</p>		<p>Art/DT: Flying Machines of Leonardo DaVinci</p>	

Defending/ attacking games	<p>PSHE: Health and Wellbeing – How can we help in an accident or emergency?</p> <p>Basic first aid, accidents, dealing with emergencies</p> <p>Relationships – How can friends communicate safely?</p> <p>Friendships; relationships; becoming independent; online safety</p>	<p>Fresh Prince of Bel Air</p> <p>Composer: – Early/Mid-20th Century Europe- Debussy, Stravinsky, Antheill,, Holst & 10 pieces featured composer</p> <p>They will also be learning the recorder this term.</p>	Design and create a solar system using scale.
<p>History: This term in History, we will be investigating women in NASA. 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>French: On the move- Transport.</p>	
<p>Homework:</p> <ol style="list-style-type: none"> 1. 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. 2. Practise weekly spellings and writing out at least 4 columns of spelling words. Children should also be able to use each word in a sentence, demonstrating their understanding of the definitions of each word. Spellings will be tested on a Friday. 3. Revise times tables, ready to be tested each week in a weekly times table test / Ninja Maths test throughout the week. 4. Every week, children will be set a Maths and English task. In addition, once fortnightly children should complete 1 task from the Up, Up and Away Creative Topic mat homework sheet. Homework will be set on the Friday and expected to be handed in on the following Thursday. <p>If children are unable to access the internet or MyMaths at home, they <u>must</u> make their teacher aware. Homework club will be every Wednesday where children can access school computers.</p>		<p>General Notices:</p> <p>Pupils to be in school for 8.40am 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>Spellings and homework are set on Fridays and tested on the following Friday. Spellings will be stapled to the top of a page in their reading records. Log ins for various learning platforms can be found in the fronts of reading records.</p> <p>PE will be on a Wednesday.</p> <p>Please send your child in their PE kits on Wednesday. Please check the weather to decide if your child should be wearing their tracksuits and sweaters.</p> <p>Should you need to talk to the class teacher, please either; write a note in the home/school contact book or 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>Please encourage your child to:</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. 			