

Corsham Primary School

Parent/Carer Curriculum Newsletter

Year: 5 Class Teachers: Miss Cowie and Miss Brown

Autumn Term 2021

Your child will be focusing on the following objectives this term:

<p>Being a Mathematician</p> 	<ul style="list-style-type: none"> • Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit (^) • Add and subtract numbers mentally with increasingly large numbers • Solve calculation problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes • Identify multiples and factors, including all factor pairs of a number, and common factors of 2 numbers • Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) • Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers • Divide numbers up to 4 digits by a one-digit number using formal written method of short division and interpret remainders appropriately for the context • Interpret and complete more complex tables, including timetables • Measure and calculate the perimeter of composite rectilinear shapes • Calculate and compare the area of rectangles
<p>Being an Author – Writer</p> 	<ul style="list-style-type: none"> • Write a non-chronological report. • Write a script. • Write instructions. • Prepare a balanced argument for debate. • Use modal verbs or adverbs to indicate degrees of possibility • Use the perfect form of verbs to mark relationships of time and cause • Use devices to build cohesion, including adverbials of time, place and numbers • Use brackets, dashes or commas to indicate parenthesis • Use commas to clarify meaning or avoid ambiguity • Use organisational and presentational devices to structure text and to guide the reader (e.g. headings, bullet points, underlining)
<p>Being an Author – Reader</p> 	<ul style="list-style-type: none"> • Read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks • Retrieve, record and present information from nonfiction • Draw inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence
<p>Being a Scientist</p> 	<p>What does Earth look like from the solar system?</p> <ul style="list-style-type: none"> • Describe the movement of the Earth and other planets relative to the Sun in the Solar System • Describe the movement of the Moon relative to the Earth • Describe the Sun, Earth and Moon as approximately spherical bodies

	<ul style="list-style-type: none"> • Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky
<p>Being an Engineer (Design Technology)</p> 	<p>How are you helping to save our planet?</p> <ul style="list-style-type: none"> • Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups • Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer aided design • Investigate and analyse a range of existing products
<p>Being a Musician</p> 	<p>What does Earth look like from the solar system?</p> <ul style="list-style-type: none"> • Listen to music associated with space
<p>Being a Geographer</p> 	<p>Locational knowledge:</p> <ul style="list-style-type: none"> • Locate the World's countries, using maps to focus on Europe and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities • Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). <p>Human and physical geography:</p> <ul style="list-style-type: none"> • Describe and understand key aspects of human geography including land use, energy, pollution, minerals and water. <p>Geographical skills and fieldwork:</p> <ul style="list-style-type: none"> • Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
<p>Being a Historian</p> 	<ul style="list-style-type: none"> • The history of space and travel
<p>Being an Artist</p> 	<ul style="list-style-type: none"> • Improve their mastery of art and design techniques, including drawing, painting and sculpture, with a range of materials (for example, pencil, charcoal, paint, clay) • Learn about great artists, architects and designers in history.
<p>Being an Athlete</p> 	<ul style="list-style-type: none"> • Tag rugby: running, passing accurately, attacking, defending, team morale • Multi-skills and team building • Memory building skills • Trust building
<p>Being a Philosopher (Religious Education)</p> 	<ul style="list-style-type: none"> • Following religious teachings: fasting, feasting, festivals • Inspirational people: Jesus' teachings, the life of a Christian, qualities of a her, religious vocabulary, compare and contrast own beliefs and ideas

<p>Being a Philosopher (PSHE)</p> 	<ul style="list-style-type: none"> • Being Me in My World: <ol style="list-style-type: none"> 1. My year ahead 2. Being a citizen in my country 3. Responsibilities 4. Rewards and consequences 5. Our learning charter 6. Owning our learning charter • Celebrating difference: <ol style="list-style-type: none"> 1. Different cultures 2. Racism 3. Rumours and name calling 4. Types of bullying 5. Does money matter? 6. Celebrating difference across the world
<p>Being a Linguist</p> 	<ul style="list-style-type: none"> • Recite a short text in Spanish • Names of buildings • Spanish high street, including at different times of day • Function of words in a sentence, including placement of adjectives • Hold a short conversation • Ask for a place and give directions • Understand and retell facts from a story • Christmas and New Year in Spain • Vocabulary, spelling and grammar

Other Information:

Learning Logs are sent home on a Friday and returned a fortnight later. Children can select any task to complete from the Home Learning Log Sheet and complete it over a double page spread in the book. Children should be practising their spellings and reading regularly at home as on-going tasks. There will be two PE sessions a week, one inside and one outside. Please ensure your child has a complete labelled PE kit, including some track suit bottoms for outdoor games.

Children can bring daily tuck of plain biscuits or fruit. Children have access to water bottles and the water fountain throughout the day.