



Subject	I can.....	Where can you find it?
Maths	<p>Measurement: Converting units Convert between different units of metric measure (for example, km and m; cm and m; cm and mm; g and kg; l and ml). Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Solve problems involving converting between units of time.</p> <p>Number: Prime Numbers Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers. Establish whether a number up to 100 is prime and recall prime numbers</p> <p>Perimeter and Area Measure and calculate the perimeter of composite rectilinear shapes in cm and m. Calculate and compare the area of rectangles (including squares), and including using standard units, cm², m² estimate the area of irregular</p> <p>Measures: Volume Estimate volume (for example using 1cm³ blocks to build cuboids (including cubes) and capacity (for example, using water)). Use all four operations to solve problems involving measure.</p>	<p>Converting units, prime numbers, volume, perimeter and area - word problem</p>
English	<ul style="list-style-type: none"> • Guide the reader by using a range of organisational devices, including a range of connectives. • Choose effective grammar and punctuation and propose changes to improve clarity. • Ensure correct use of tenses throughout a piece of writing. • Use the techniques that authors use to create characters, settings and plots. • Create vivid images by using alliteration, similes, metaphors and personification. • Interweave descriptions of characters, settings and atmosphere with dialogue. • Identify the audience for writing. • Choose the appropriate form of writing using the main features identified in reading. • Note, develop and research ideas. • Plan, draft, write, edit and improve. 	<p>Story writing, recounts, Olympic study</p>
Science	<p>To understand animals and humans:</p> <ul style="list-style-type: none"> • Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood (including the pulse and clotting). <p>source changes.</p> <p>To work Scientifically:</p> <ul style="list-style-type: none"> • Plan enquiries, including recognising and controlling variables where necessary. • Use appropriate techniques, apparatus, and materials during fieldwork and laboratory work. • Take measurements, using a range of scientific equipment, with increasing accuracy and precision. • Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, bar and line graphs, and models. • Report findings from enquiries, including oral and written explanations of results, explanations involving causal relationships, and conclusions. 	<p>Make models of the heart Act out the circulatory system Take pulse before and after activity</p>
Computing	Class Project	Presentation on

	<p>Focus on capabilities, Class chooses an area to develop</p> <ul style="list-style-type: none"> • Choose the most suitable applications and devices for the purposes of communication. • Use many of the advanced features in order to create high quality, professional or efficient communications. • Use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally. 	everything taught
DT Straws & clay	<ul style="list-style-type: none"> • Use tools to carve and add shapes, texture and pattern. – Art objective • Understand the importance of correct storage and handling of ingredients (using knowledge of micro-organisms). • Measure accurately and calculate ratios of ingredients to scale up or down from a recipe. • Demonstrate a range of baking and cooking techniques. • Create and refine recipes, including ingredients, methods, cooking times and temperatures. • Combine elements of design from a range of inspirational designers throughout history, giving reasons for choices. • Create innovative designs that improve upon existing products. • Evaluate the design of products so as to suggest improvements to the user experience. 	Sculptures of Greek Gods Sculpture challenges Create paper straw mobiles Euclid shapers
History/Geography	<ul style="list-style-type: none"> • Identify and describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones (including day and night). • Describe geographical diversity across the world. • Describe how countries and geographical regions are interconnected and interdependent. • Understand the concepts of continuity and change over time, representing them, along with evidence, on a time line. • Use dates and terms accurately in describing events. 	Timeline of Ancient Greece Locate Greece History of Olympics
PE - Athletics	<ul style="list-style-type: none"> • Sprint over a short distance up to 60 metres. • Run over a longer distance, conserving energy in order to sustain performance. • Use a range of throwing techniques (such as under arm, over arm). • Throw with accuracy to hit a target or cover a distance. • Jump in a number of ways, using a run up where appropriate. • Compete with others and aim to improve personal best performances. 	HSA Olympics
RE	Belief in our community	Linked to - Greek Gods and Goddesses.
Community	Parents to attend sports days and Olympics	
Knowledge of the World	Links to History. Knowledge of Greece past and present, mythological and fact.	
SEAL	Friendship and team work - SEAL	
Aspiration	Aspire to be a ruler.	
British Values	How we respect the values of other cultures and countries throughout the world. Link to SEAL and History.	
Homework Ideas		
Whole year group sculpture homework. Research Greek mythology. Research Greece in the past and present.		