




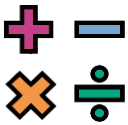
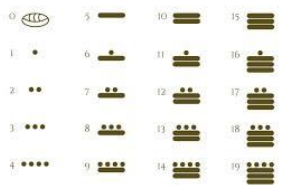


Year 6 – Summer 2

<p>Science</p> 	<p>Build a Solar Smart Structure Design and test a small model building that keeps heat in. Investigate which materials are the best insulators.</p> <p>Must include:</p> <ul style="list-style-type: none"> • At least 3 different insulating materials • Temperature test results • A conclusion explaining which material was most sustainable
<p>Technology</p> 	<p>Design a Product Advertisement Create a digital or paper advert for a product you invent.</p> <p>Think about:</p> <ul style="list-style-type: none"> • Product name and purpose • Target audience • Persuasive features
<p>Engineering</p> 	<p>Build a Wind Resistant Structure Construct a tower that can withstand “wind” (fan or blowing).</p> <p>Rules:</p> <ul style="list-style-type: none"> • Use only recycled materials • Tower must be free standing • Measure height and stability • Explain how engineers design buildings to reduce environmental impact.
<p>Arts</p> 	<p>Mayan Pattern & Symbol Art Create artwork inspired by Mayan designs or glyphs. Include symbolic meaning for colours or shapes you use.</p> 
<p>Maths</p> 	<p>Mayan Numbers & Calendars</p> <ul style="list-style-type: none"> • Learn how the Mayan number system worked. • Write numbers using dots and bars. • Compare Mayan maths to today’s number system. 

Children in Year 6 can bring any STEAM Challenge work they complete into school or submit it on Seesaw.