

In Maths INSPIRE looks like...

<p>The diagram features a central circular graphic with 'Maths Curriculum' at the top and 'Inspire' at the bottom. Surrounding this are four quadrants: 'Individual' (values, attitudes, knowledge and skills), 'Nurtures' (curiosity and creative thinkers), 'Skills' (broad, balanced and has clear progression in knowledge and skills), and 'Purposeful' (rich first-hand experiences, using experts beyond the classroom). The diagram is surrounded by text boxes explaining each pillar: <b>INDIVIDUAL</b> develops every individual value, attitudes, knowledge and skills; <b>EMBRACE</b> children's knowledge of the world we live in, cultures and our diverse community; <b>NURTURES</b> curiosity and creative thinkers; <b>RESPONSIVE</b> is flexible and to individual needs and interests; <b>SKILLS</b> is broad, balanced and has clear progression in knowledge and skills; <b>INDEPENDENCE</b> develops resilience and perseverance to always be our best; <b>PURPOSEFUL</b> is filled with rich first-hand experiences, using experts beyond the classroom.</p>	<p>...develops every <b>INDIVIDUAL</b> values, attitudes, knowledge and skills</p> <p>Resilience developed through activities focused on application of knowledge.</p> <p>Christian Value of Perseverance used throughout maths lessons and sequences of lessons.</p> <p>Communication allows pupils to reason and justify their own mathematical thinking.</p>	<p>...<b>NURTURES</b> curiosity and creative thinkers</p> <p>Develops curiosity and thinking critically; challenging individual thought processes and that of others.</p> <p>Enquiry is at the heart of maths – reasoning and problem solving developing thinking skills.</p> <p><b>THRIVE</b> activities engage all pupils and encourage pattern seeking</p>	<p>...is broad, balanced and has clear progression in knowledge and <b>SKILLS</b></p> <p>Learning progression clearly mapped out from EYFS to Y6</p> <p>Knowledge Organisers support pupils in knowing more and remembering more</p> <p>Regular retrieval activities in lessons and sequences of lessons</p>
<p>...is filled with rich <b>PURPOSEFUL</b> first-hand experiences, using experts beyond the classroom</p>	<p>...develops <b>INDEPENDENCE</b> resilience and perseverance to always be our best</p>	<p>...is flexible and <b>RESPONSIVE</b> to individual needs and interests</p>	<p>...<b>EMBRACE</b> children's knowledge of the world we live in, cultures and our diverse community</p>
<p>Enterprise week celebrates maths in our community and the world.</p> <p>Content will become relatable to our pupils when shown in 'real-life' scenarios.</p> <p>Chess sessions develop pupils thinking skills in KS2.</p> <p>Special maths lessons and event days are designed to highlight links to maths in everyday life.</p>	<p>Knowledge is mapped out using Knowledge Organiser to support independence.</p> <p>Range of activities mean pupils work alongside the teacher, with peers and independently.</p> <p>Fluency is a focus; fluency facts are the foundation for making mathematical connections.</p>	<p>Maths curriculum is developed to be fully inclusive for all the pupils we teach</p> <p>Modelling and guided practice will scaffold pupils learning through the small steps</p> <p>Tutoring is used to target individuals who need to catch up in specific areas of maths</p>	<p>Maths content linked to everyday life wherever possible</p> <p>Mathematicians studied as part of INSPIRE worships</p> <p>Children will be able to display mastery of content in a wide range of activities; including cross-curricular.</p>