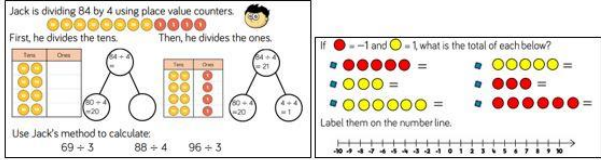
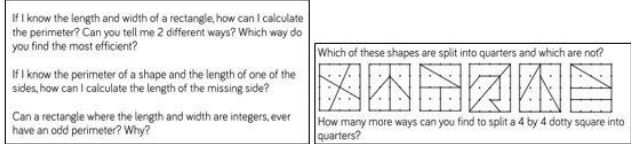
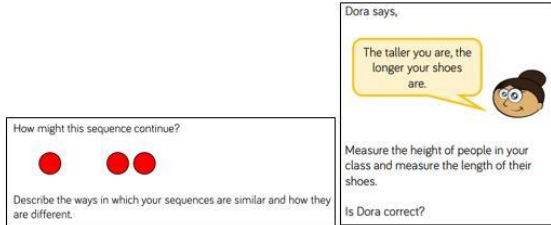




Filleigh Primary School – Curriculum Intent



Maths

Resilience	Respect	Community	Creativity	Independence	Trust
<p>Visualisation We use the CPA approach (concrete, pictorial, abstract) to help pupils understand mathematics and to make connections between different representations.</p> 		<p>Description We place great emphasis on mathematical language and questioning so pupils can discuss the mathematics they are doing, and so support them to take ideas further.</p> 		<p>Experimentation As well as being fluent mathematicians, we want pupils to love and learn more about mathematics.</p> 	
<p>At Filleigh Primary school, we value an ambitious, connected curriculum accessible to all pupils in the school, right through from Reception to the end of Year 6.</p> <p>We believe all children should be confident mathematicians. By delivering lesson in which all children can access learning through using small steps, sequenced to build on prior learning to support children in their journey of mathematical mastery through the school. Children develop the skills of confidently reasoning about their learning, using clear explanations supported by the use of stem sentences, specifically taught vocabulary and a range of problems set within real contexts to bring meaning to them.</p> <p>Following the National Curriculum and using White Rose Maths, teachers are on a continuous journey to deepen pupils' understanding of mathematics. We develop a culture of deeper thinking, where the journey of understanding behind the answer is valued more than the correct answer. Inspiring children to explain their thinking, notice common misconceptions and recognise non-examples of problems challenges our children to think more widely and develops their curiosity in the world of mathematics. Lessons are thoughtfully planned to allow the children an opportunity to practice, challenge and think deeper in their maths.</p>					