

Unit: Ceramics		Class: 1 <sup>st</sup> yr		Title: Pattern		Length: 11 weeks		Teacher: BHE	
Activity: Pupils to produce hand made interlocking tiles based on Islamic art. Pupils to produce a wheel thrown vase with extruded decoration.									
Week:	1	2-	3-7	8-	9-11				
	<p><b>Exploration.</b> Life-drawing, recording from observation, discussing composition, scale, proportion, accuracy and individual style.</p> <p><b>Communication</b> Group discussion What is the consensus of opinion? What makes a successful still-life study? Elaborate on the techniques, qualities and styles that seems to work and why. H&amp;S rules.</p>	<p><b>Exploration</b> What constitutes a pattern. Where do we find patterns? Why does nature produce a profusion of patterns? Why do all tribes religions and cultures use pattern and for what purpose?</p> <p><b>Evaluating and developing work.</b> Simple mechanics of a repeating pattern. How the use of colour can completely alter our perception of pattern. Analyse types of pattern including interlocking, tessellated, amorphous/organic, and how cultures have used them. Pupils to research and develop their own interlocking designs.</p>	<p><b>Problem solving.</b> Pupils to tackle the wonder of Islamic geometry, and it's use of pattern. Learn to identify lines of symmetry and to recognise reflective and rotational symmetry. <b>Investigating and developing ideas.</b> Pupils to design and expand on the interlocking star and cross design, and their infinite geometric design possibilities <b>Investigating and making.</b> Demonstrate safe working practice of cutting tools. Pupils to transfer and cut their designs into Adigraf. A clay relief print is to</p>	<p>be taken from the Adigraf. Tiles to be fired coloured and glazed <b>Exploration</b> Discuss the history of throwing on the wheel, and it's development for use in modern industry. <b>Investigating and making.</b> Following on from Islamic art pupils to design and make a wheel thrown vase with applied extruded decoration <b>Problem solving</b> .Pupils to experiment with different shaped extrusions and methods of application.</p>	<p><b>Making</b> Demonstrate safe working practises on the wheel. After throwing on their own, pupils to given personal instruction, resulting in suitable vase for apply their personal designs. All work to be glazed fired. <b>Pupils to evaluate the course and their own personal development</b></p>				
Knowledge and Understanding	A linear study gives shape Tonal give solidity. Use of shadow.	<b>IWB</b> Pattern in religion and culture. Investigate Aboriginal, African, Islamic & Celtic art	<b>IWB</b> .Explore the many ways in which pupils can reach the same design. Using different geometric principles	<b>IWB</b> Examine the differences between natural and man made patterns? Investigate amongst other geometric artists-Peit Mondrian, Jackson Pollock opposite of geometric abstraction.					
Homework	Tonal still-life study.	Historic and cultural context of Islamic design. Pattern worksheet.	Geometric problem solving sheets.	Mondrian and Pollock worksheet.	Evaluation of the course				