

Year 8: During year 7 some students missed the opportunity to complete any ceramics practical work. Students who have had access to ceramics last year will feature first in the rotation in the hope that students that did not access practical work will be able to later in the year. Key practical words and terms from Y7 Ceramics will be revisited using a drip-fed approach throughout the year 8 rotation. This will be taught through theory and practical activities. Knowledge, skills, and understanding will be checked and assessed with low stakes testing, such as quizzes, and assessment tasks.

Year 8 – Ceramics Rotation (9 weeks – Mugs and Extrusion) shortened rotation this year			
What are we learning?	What knowledge, understanding and skills will we gain?	What does mastery look like?	What additional resources are available?
<p>The design process is recapped and the assessment objectives are further embedded. Students build on their hand building knowledge and skills from Y7 and begin to use some industrial processes. Students are challenged to make a functional mug and focus on joining skills and the quality of their build and to use an extruder to create ceramic forms. Glazing is considered and how colour and pattern can be added to ceramic pieces. Students learn how to respond individually to a theme. Students learn to create and evaluate a range of designs to help them choose most the most suitable methods for their designs.</p>	<p>Knowledge</p> <ul style="list-style-type: none"> • Safe and correct working practices with a wider range of machinery and tools. • Different methods used to add colour and texture to ceramics. • To choose correct hand building methods. • To combine methods used in Y7 with new methods. • Key vocabulary <p>Understanding</p> <ul style="list-style-type: none"> • Design process in more detail. • The limitations of different techniques and methods. • Importance of making samples to trial ideas. • The importance of ongoing research to further develop a final idea and outcome. <p>Skills</p> <ul style="list-style-type: none"> • Using the extruder to construct. 	<p>Students take the lead on their research and select ideal images as starting points. Students use their sources effectively to generate ideas. They evaluate and review continually. Students use a ceramic vocabulary and full sentences. Once methods have been learnt students can work independently. Students are confident in hand building techniques and surface decoration. Students check their work as they progress through the project to make sure it is a good quality. Students can select and use colours, materials, techniques which are ideal and well thought out. Students encourage and support others learning.</p>	<p>Differentiated resources and methods to support all students.</p> <ul style="list-style-type: none"> • Literacy and numeracy displays. • Materials can be pre-prepared. <p>Designs can be selected for complexity with texture pattern and glaze for challenge.</p>

	<ul style="list-style-type: none">• Develop higher level presentation techniques for designs and pages.• Planning manufacture.• A range glazing techniques. Skilful joining of ceramic parts.		
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