



Scheme of Learning	Surroundings- Multicultural Structures Y8
Learning outcome	<p>Final Outcome Students will design and print a polyboard plate inspired by cultural patterns to create a 3D architectural structure influenced by Russian Constructivism, particularly the work of Alexander Rodchenko.</p> <p>Subject Content Students will develop an understanding of: Iconic Buildings 1 & 2 Point Perspective Multicultural Patterns Russian Constructivism Card Construction Techniques</p> <p>Skill set Students will develop the ability to: Record buildings using perspective techniques. Design, create, and print a polyboard printing plate. Use a variety of card construction methods to create 3D structures.</p>
Key Question	<p>Key questions Why are iconic buildings so important in architecture? What is perspective, and how does it affect drawings of buildings? What is Constructivism, and how has it influenced modern architecture? What role do patterns play in architecture and design? How can you identify the cultural significance and function of a building? What makes a successful plate design? What factors contribute to a successful print? What are the various card construction methods, and how can they be used to create a personalised outcome?</p>
Knowledge	<p>Observational Drawing from Secondary Sources (Buildings): Observation, Overlapping, Line, Shape, Proportion, Angles, Direction, Positive & Negative Space, Recording, Horizon Line, Texture, Accuracy, Details, Control. Perspective: 1 & 2 Point Perspective. Drawing, Printing & Constructing: Proportions, Mark Making, Tone, Texture, Consistency, Colour, Structure Artist Analysis: Observation and identification of subject matter, genre, and formal elements, particularly focusing on Russian Constructivism and artists like Alexander Rodchenko.</p>



Ongoing Assessment	<p>Formative Assessment Peer and Group Assessment: Through whiteboard activities and group discussions. INT (I Need To) Self-Assessment: Reflection on teacher feedback to guide individual progress.</p> <p>Key Misconceptions Understanding vanishing points in perspective. Getting proportions correct in both drawings and constructions. Controlling ink amount for printing. Proper depth scoring for card construction. Interlocking card pieces correctly (cutting length and method).</p> <p>Homework ELA (Extended Learning Activity): Focused on street view perspective drawing. Flipped Classroom Learning: Tasks begun in the classroom and completed at home.</p>
Clear sequencing of content	<p>Rationale Understanding Iconic Buildings: Students will explore both London-based and international iconic buildings to understand architectural significance. Learning Perspective: Students will apply 1 & 2 point perspective techniques, focusing on vanishing points and horizon lines. Cultural Architecture: Students will study the main features of Islamic, Egyptian, Chinese, and Greek architecture to gain a deeper appreciation of multicultural building styles. Creating & Printing Polyboard Plates: Students will learn how to create and print a polyboard plate to reflect their architectural designs. Exploring Russian Constructivism: Students will analyse Russian Constructivism and understand its influence on modern architectural design, using the works of Alexander Rodchenko as a key reference. 3D Card Construction: Students will explore 3D card construction techniques, applying their knowledge to create unique architectural sculptures.</p>
Links to Careers	<p>Career Architect Illustrator Artist Designer Printmaker</p>
Diversity and Inclusion	<p>Students will explore a wide range buildings and patterns from a diverse selection of cultures, including Chinese, Islamic, Egyptian, and Greek architecture. They have the opportunity to explore historical buildings alongside modern iconic architecture.</p>
Intervention support	<p>Demonstration: Teacher-led demonstrations of techniques. Micro Teaching: Peer-to-peer teaching and learning activities. Lunch Catch-Up Clubs: Extra sessions for students needing support outside of class.</p>

NHSG Key Stage 3: Unit Overview for Y8 Art Multicultural Structures project



Challenge

In this unit the challenge arises when students carry out research and analysis of additional architects, such as the Russian Constructivist Alexander Rodchenko. In lessons, all students are initially exposed to his work and then encouraged to carry out further research, analysing a chosen sculpture and using this analysis to inspire their final outcome.