Year 4: How can architecture reflect the environment it is in?

Subject Specific Vocabulary

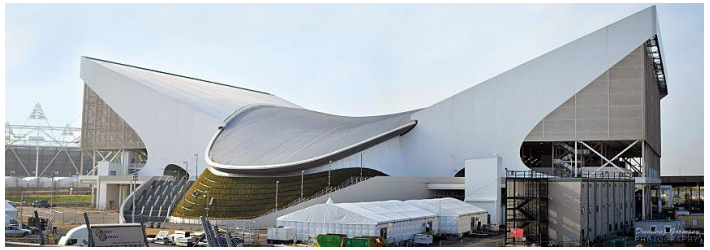
architect	someone who designs buildings and other structures
architecture	the art and science of designing and building structures.
innovative	creating new and original ideas or things.
form	the shape or structure of something.
geometric	shapes and patterns based on lines, angles, and circles.

Artist Appreciation & Formal Elements

Do the shapes look like something in nature (like waves, mountains, or clouds)? Do the shapes look like they're all connected together, or do they feel like they could float away from each other?

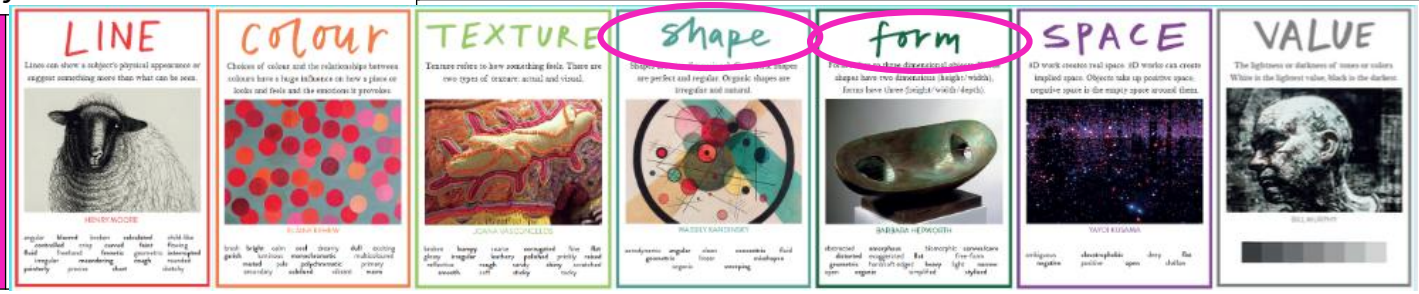
Zara Hadid (1950-2016)




Name: Zara Hadid is a British-Iraqi architect
Dates: 1950–2016
She is famous for: being "Queen of the curve" because she designed futuristic buildings with swooping shapes and curves, that look like they're moving or floating. Her buildings look like something from a science fiction movie!
She is inspired by: movement, space, and nature's flowing shapes.

Formal Elements of Art



Lesson Objectives

3D forms are either organic (natural) or geometric (mathematical shapes, like a cube)

Architects use form, structure and materials to design innovative building.

1. To be able to compare two different architects work and find similarities and differences
2. To investigate paper building techniques
3. To investigate paper joining techniques to reflect organic and geometric forms
4. To begin to apply understanding of form, structure and materials to create an innovative structure
5. To apply understanding of form, structure and materials to create an innovative structure
6. To reflect on inspiration behind and the use of form, structure and materials