

Stellated Dodecahedron





M. C. Escher:
Gravitation
(Also Known as Gravity)
(1952)



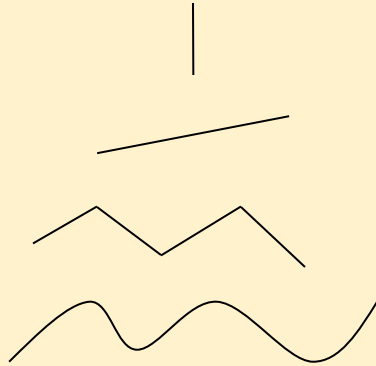
**Video:
Paper Small
Stellated
Dodecahedron
Lamp Shade
Tutorial**

Focus on the Element of Art: LINE

ELEMENT OF ART THAT IS A CONTINUOUS MARK.

THERE ARE FIVE KINDS.

- Horizontal
- Vertical
- Diagonal
- ZigZag
- Curved



Focus on the Element of Art: TEXTURE

ELEMENT OF ART THAT REFERS TO HOW THINGS FEEL OR APPEAR TO FEEL. THERE ARE TWO KINDS



Actual: You can actually feel



Visual: You can see

Focus on the Element of Art: TEXTURE

Texture

Actual:

You can touch and
feel the texture

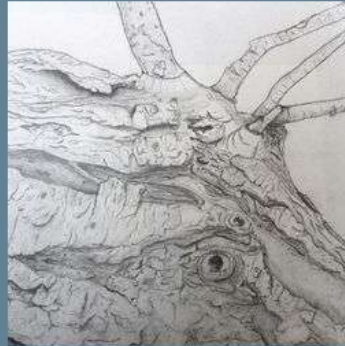
Real Texture



Simulated/Implied:

Looks like it would have
texture if you touched it

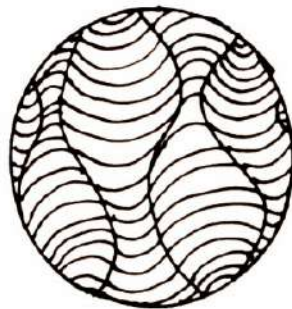
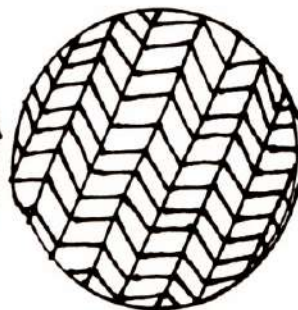
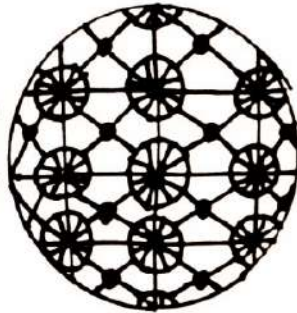
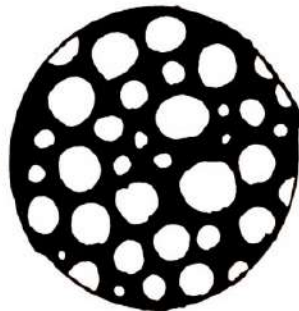
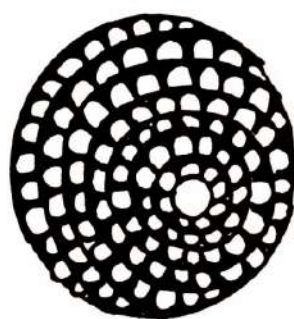
Visual Texture





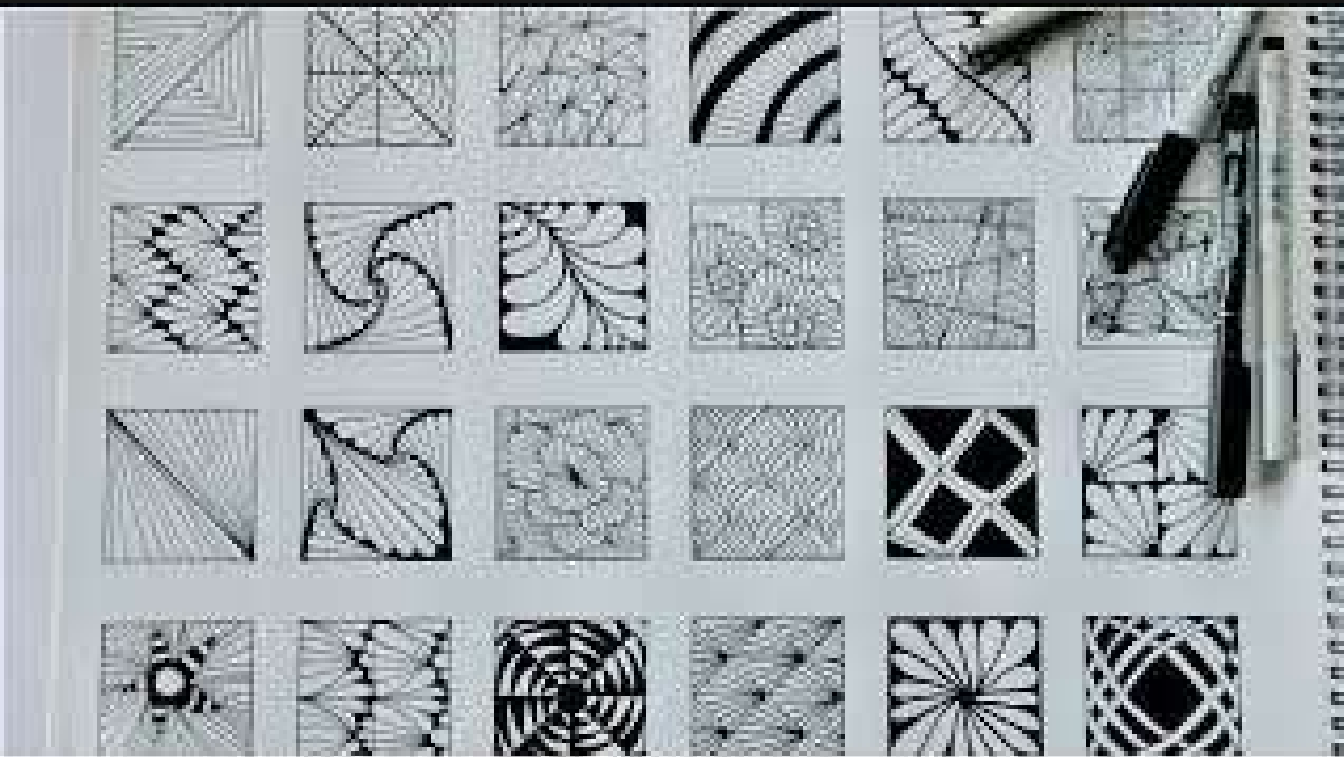
Zentangles

ZENTANGLES



Video: Zentangle History





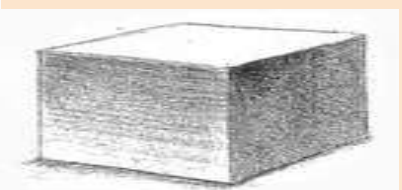
Video: Zentangle Patterns

Focus on the Element of art: FORM

ELEMENT OF ART THAT IS THREE- DIMENSIONAL (3-D) AND ENCLOSSES SPACE. IT HAS LENGTH, WIDTH, AND HEIGHT.

THERE ARE TWO KINDS:

Geometric: mathematical equation. Cubes, Spheres, Cones , Cylinders, Pyramids



Organic: Free flowing, in nature. Plants, Animals, People, Organisms



Focus on the Element of Art: COLOR

ELEMENTS OF ART DERIVED FROM THE REFLECTED LIGHT. THERE ARE THREE PROPERTIES

- Value: Lightness to darkness
- Intensity: How bright to how dull
- Hue: Name given to a color

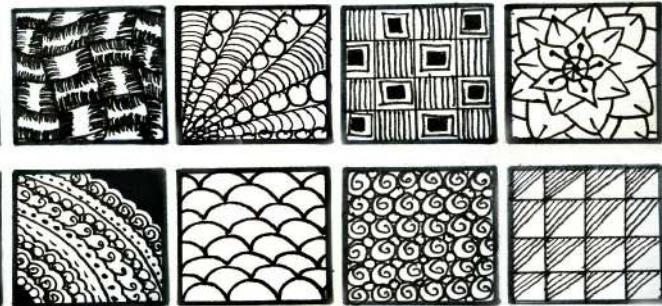


Focus on the Principle of Art /Design: Movement & RHYTHM/PATTERN

MOVEMENT: PRINCIPLE OF DESIGN THAT DEALS WITH CREATING THE PHYSICAL CHANGE IN POSITION

A Zentangle has a lot of rhythm/pattern in its design that creates movement. Your eye is drawn throughout the work of art

Zentangle Patterns

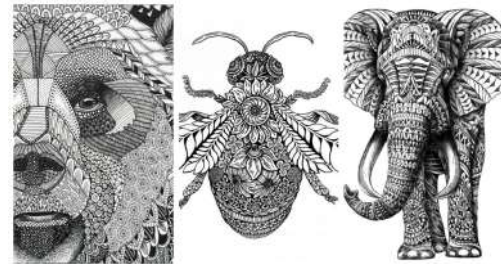


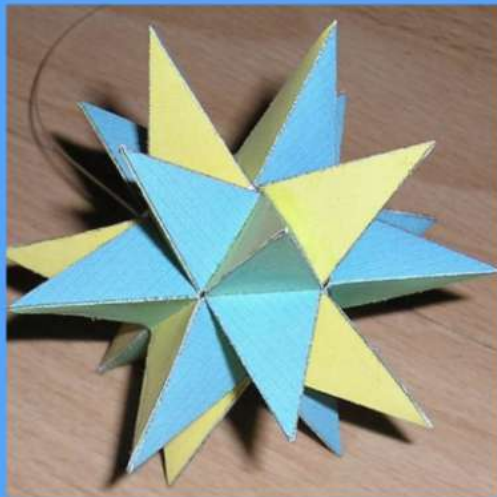
RHYTHM: PRINCIPLE OF DESIGN THAT REPEATS ELEMENTS TO CREATE THE ILLUSION OF MOVEMENT

- Regular: Same square, square, square, square, square...
- Random: Don't know what comes next
- Alternating: Alternates/rotates circle, square, circle, square, circle....

PATTERN: IS A DESIGN IN WHICH LINES, SHAPES, FORMS AND COLORS ARE REPEATED

- A Zentangle uses movement & rhythm/pattern in its design





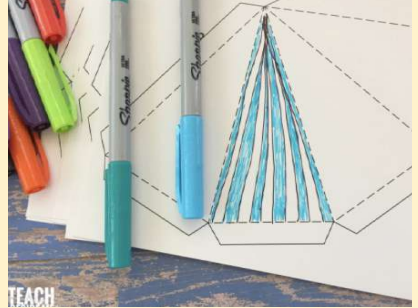
Stellated Dodecahedron

Stellated Dodecahedron is a 12-pointed star. Each point is a 5-sided triangle or pentagram. You make 12 individual triangular pentagrams and attach them together to create this amazing star Shape.



HOW TO MAKE THE STELLATED DODECAHEDRON:

1. Trace the template 12 times (you will need 12)
 2. Drawing in the 5 triangles using dotted lines
 3. Using Color Pencils and Markers to create separate designs on each of the 5 triangles (do this for all 12 shapes)
-
4. Cut out each piece along the solid lines (do NOT cut on the dotted lines)
 5. Fold on the all dotted lines
 6. Attach each triangular piece to another one by the tabs



1. Trace 12 Dodecahedron templates on 9x12 white paper
2. Lightly draw with pencil 5 unique patterns, optical illusions, and/or Zentangles on each of the 12 templates.
3. You will have a total of 60 unique patterns, optical illusions, and/or Zentangles designs
4. One pattern should be your name using bubble letter or graffiti letters to fill one the triangle space
5. Add a range of value with a pencil, color pencils, markers, and/or collage pieces
6. Using white glue or a glue stick (NO hot glue) to create your 12 five-sided triangle with an open base
7. Attach the 5-sided triangles using white glue or a glue stick (NO hot glue) to create your Stellated Dodecahedron Design
8. **Optional** add yarn for hanging to use as a decoration
9. Turn in on the tun-in shelf to be graded



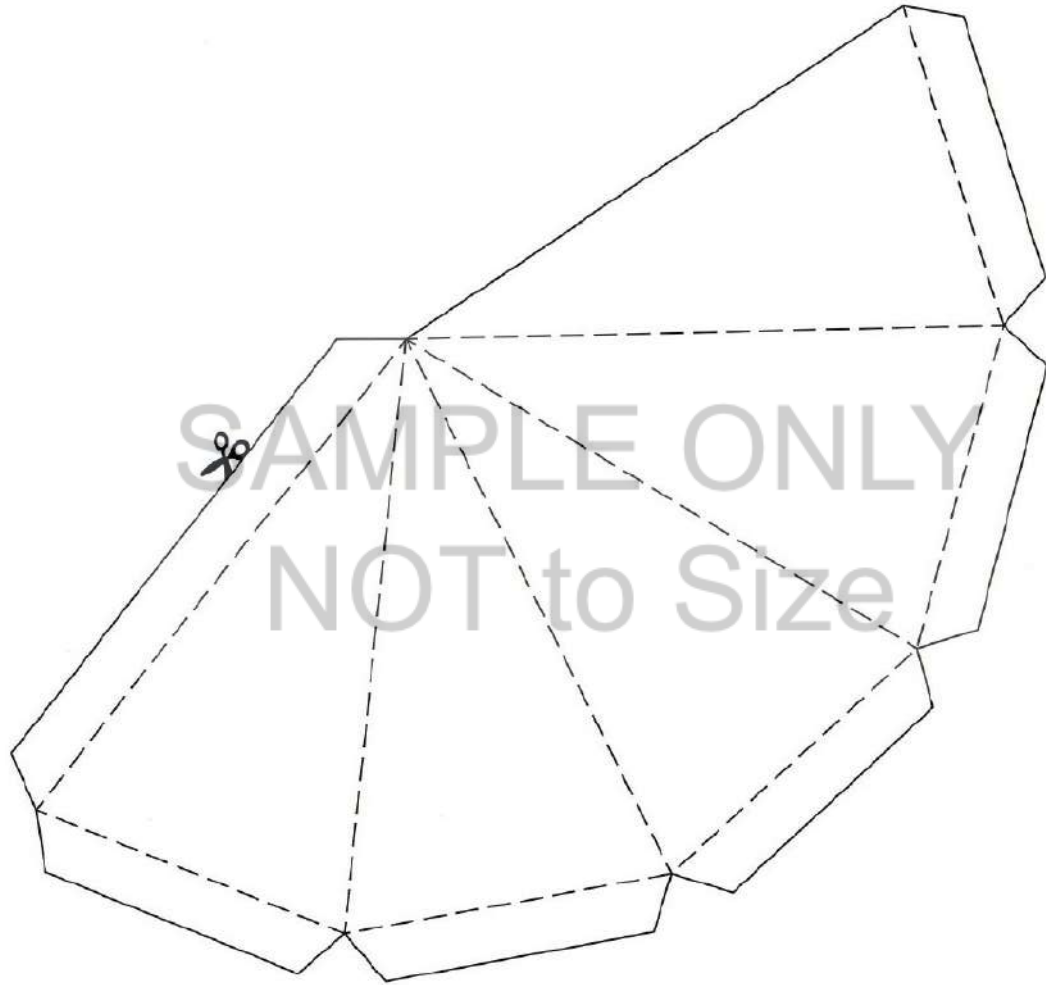


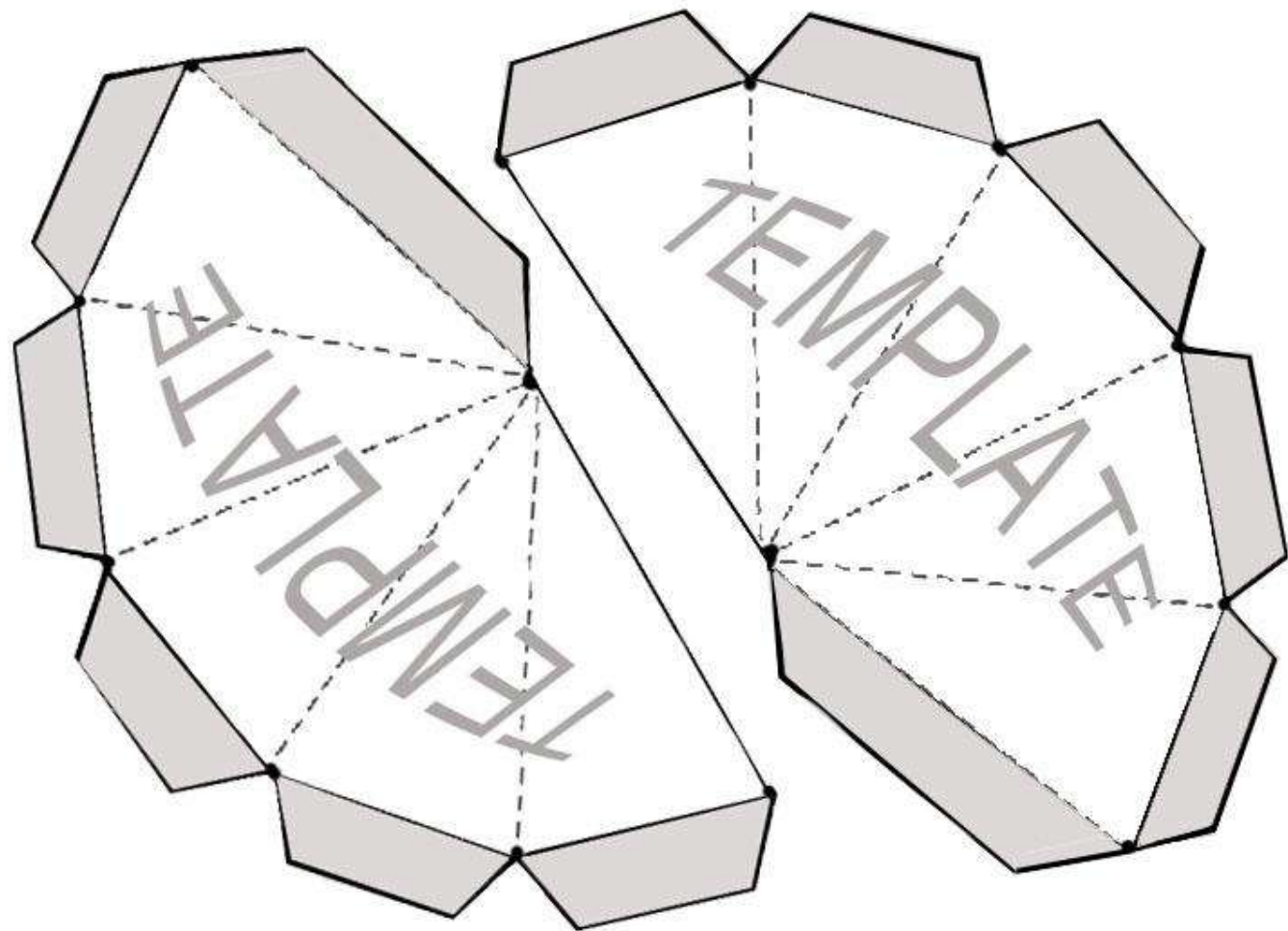
Make sure one triangle is your name in Bubble or Grafitti Art.

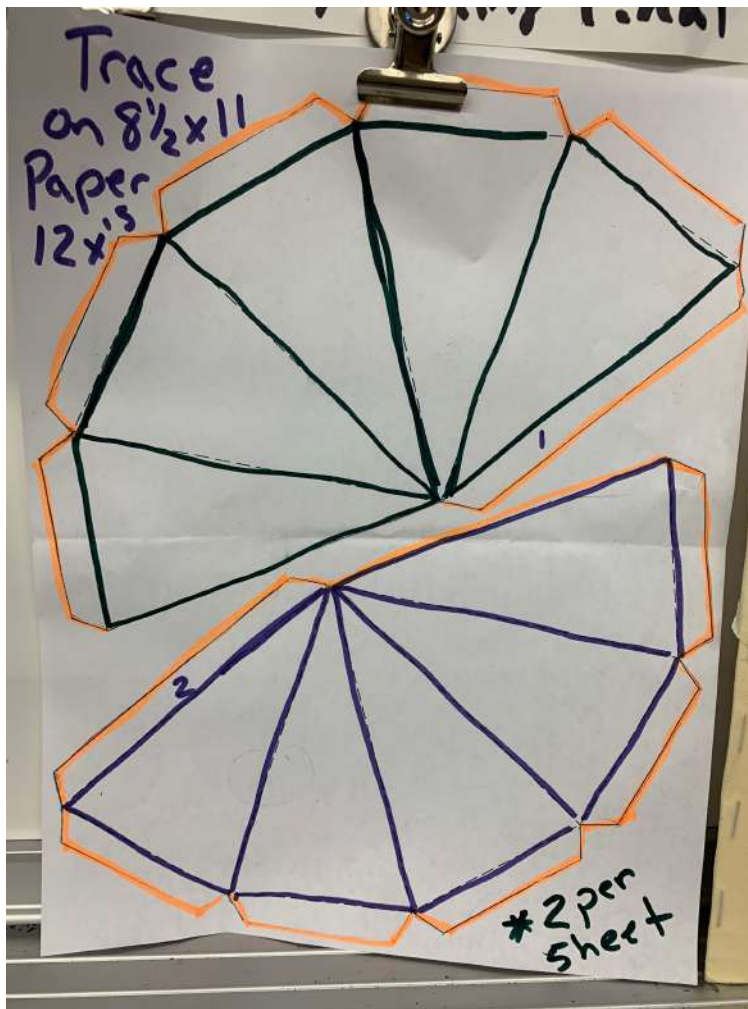


Dodecahedron Template

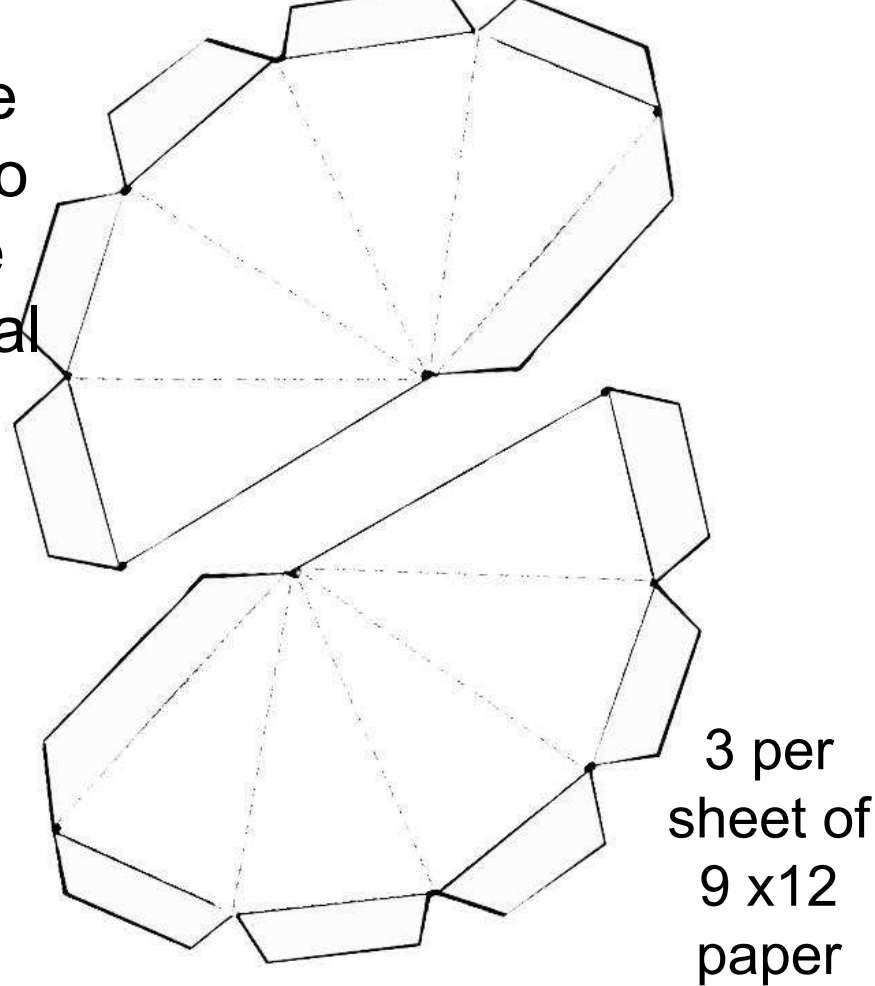
1. Trace 12 Dodecahedron templates
1. Create 5 unique Patterns and/or Zentangles on **each** Template
1. Patterns can be created with color pencils, markers, and/or collage materials







Trace
6x's to
have
12 total





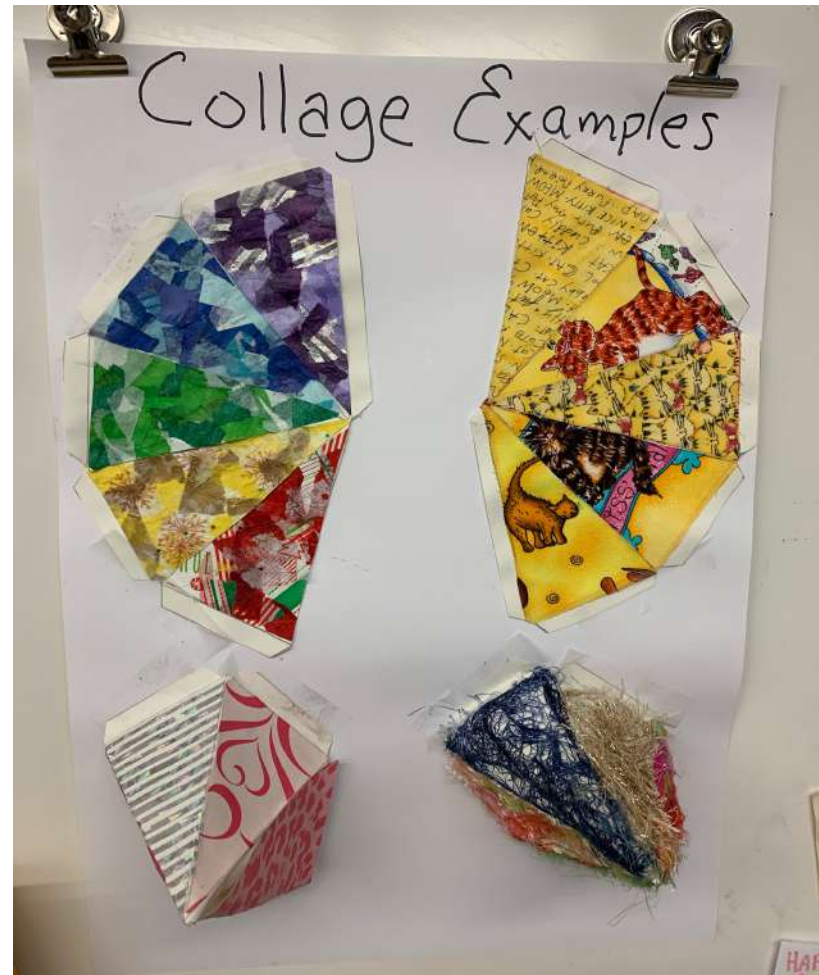
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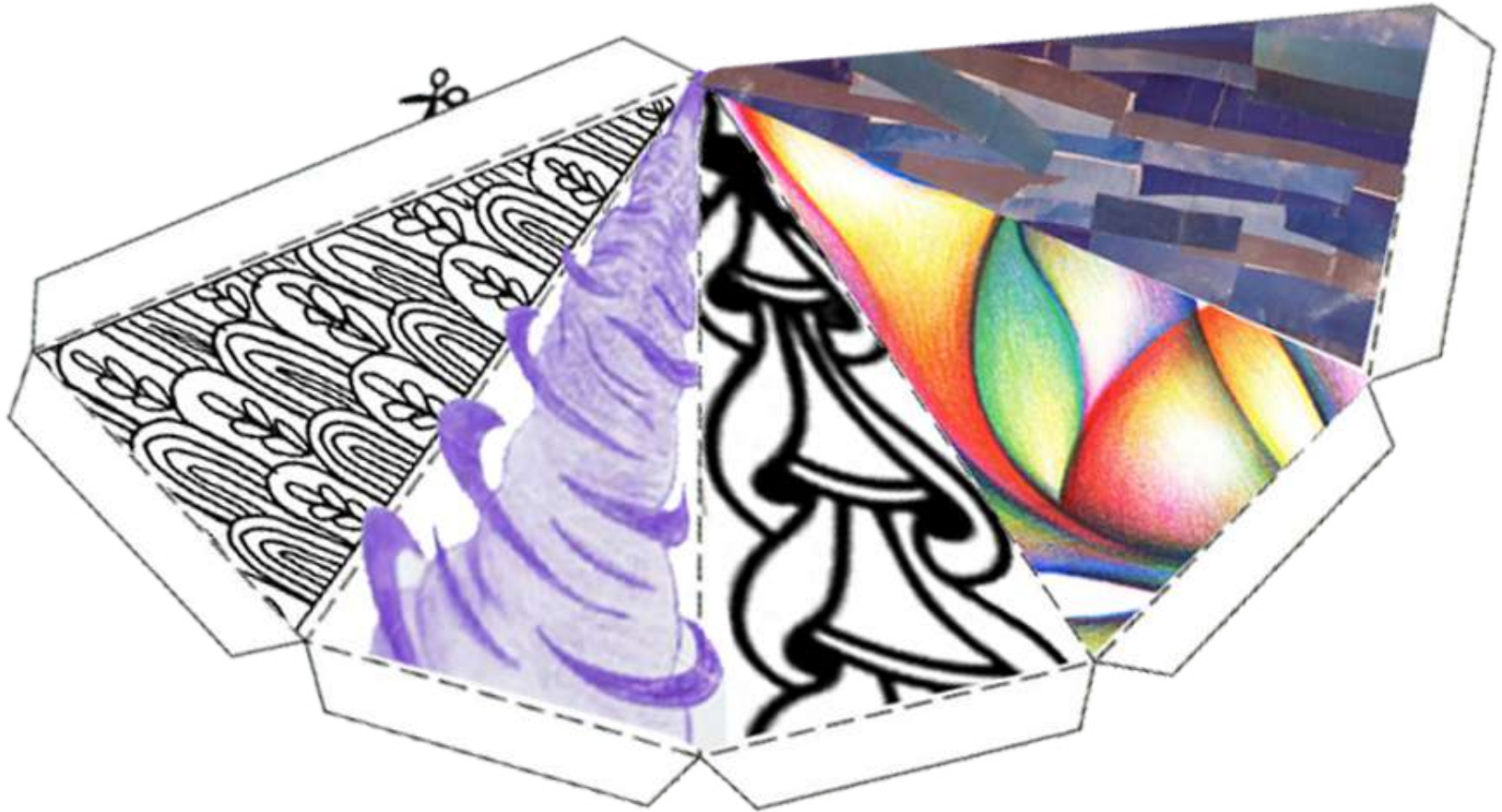


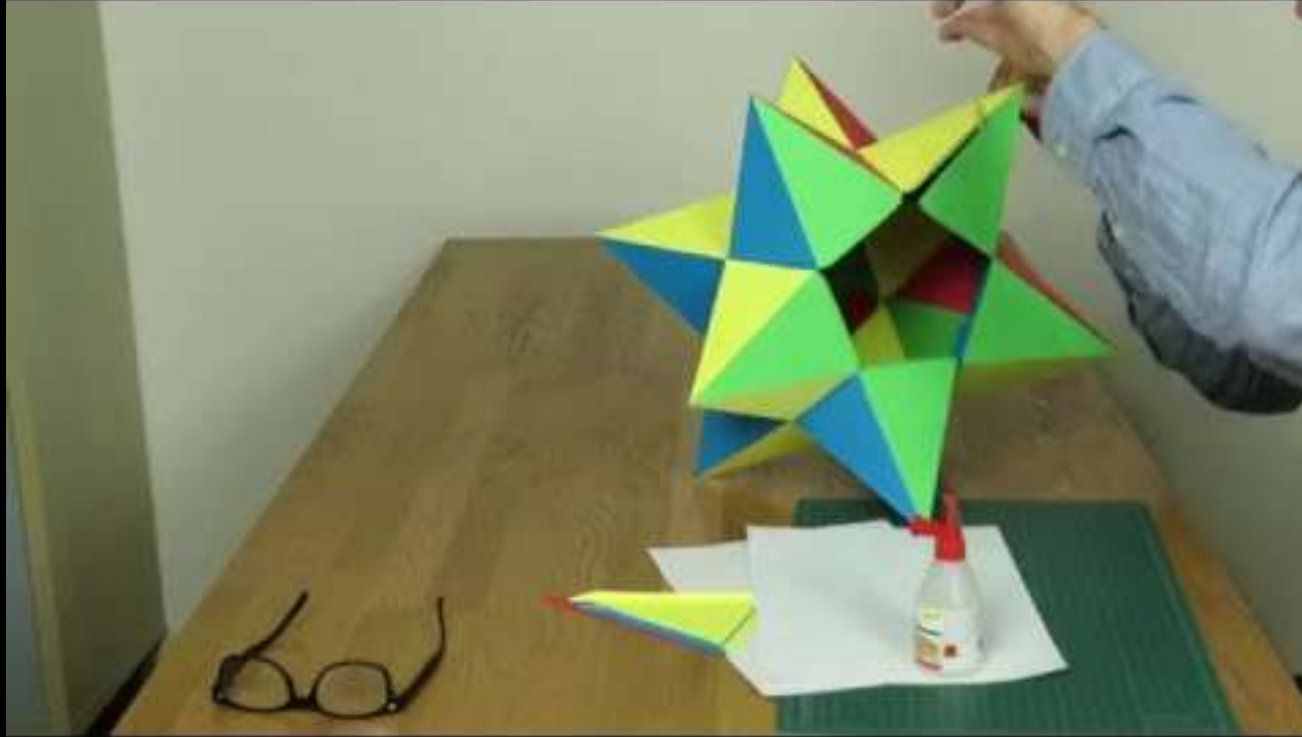
Make sure one triangle is your name in Bubble or Grafitti Art.





5 unique Patterns and/or Zentangles on **each** Template

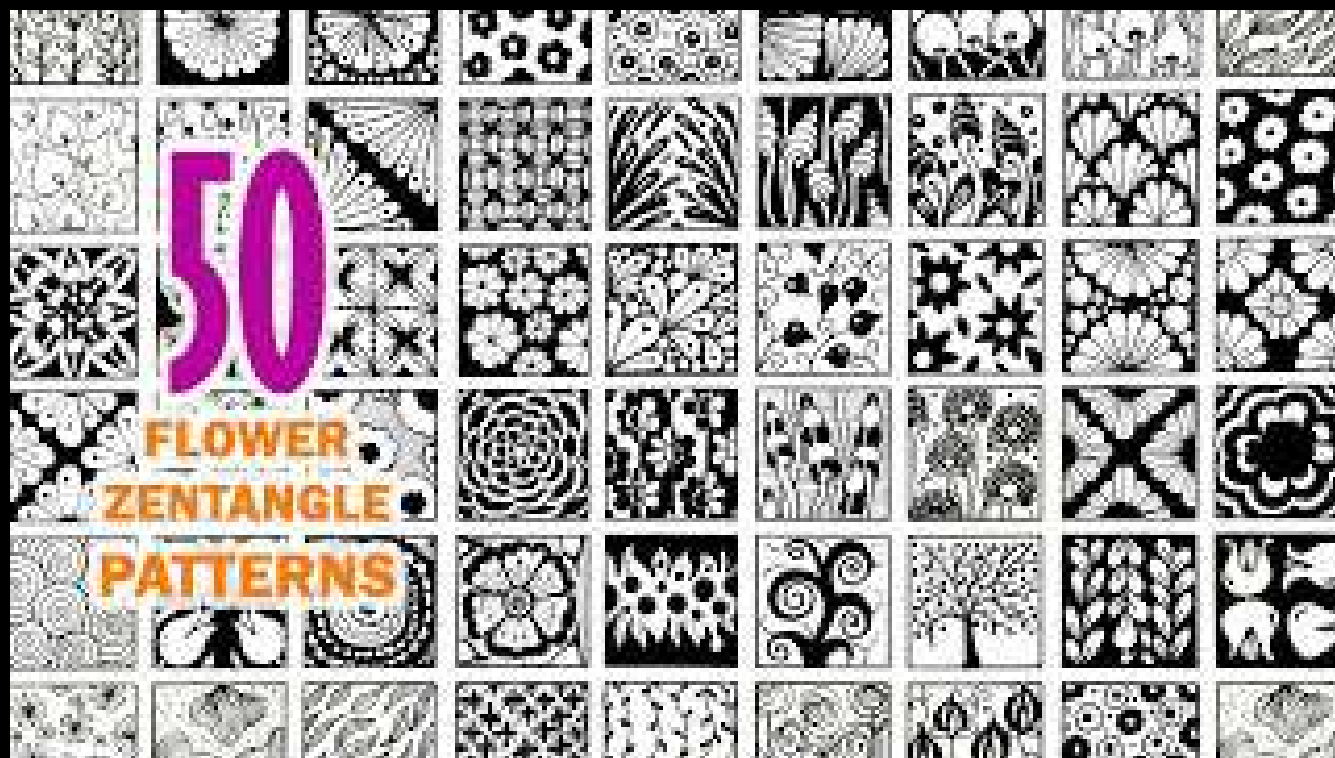




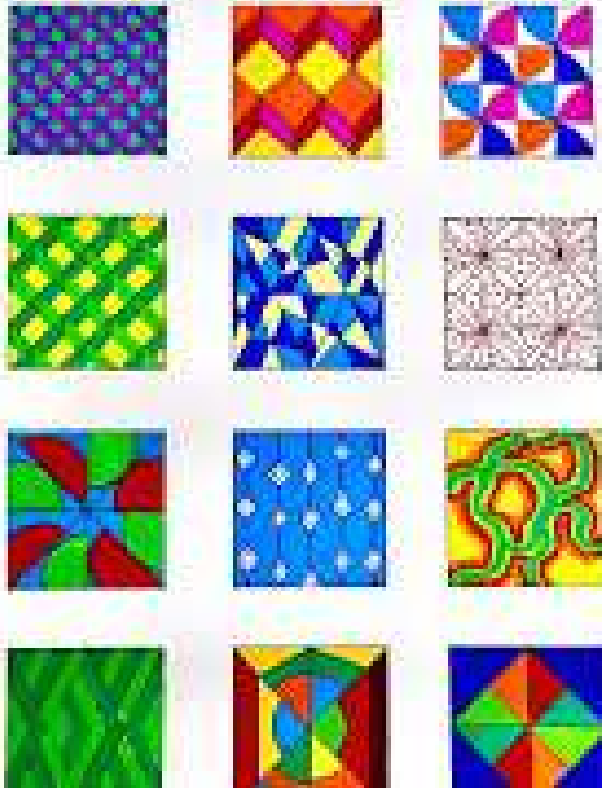
Video:
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Video Resources to Inspire your Dodecahedron Designs





**Video:
50
Zentangle
Patterns
(floral)**



**Video:
12
Colored
Patterns
Part 2**

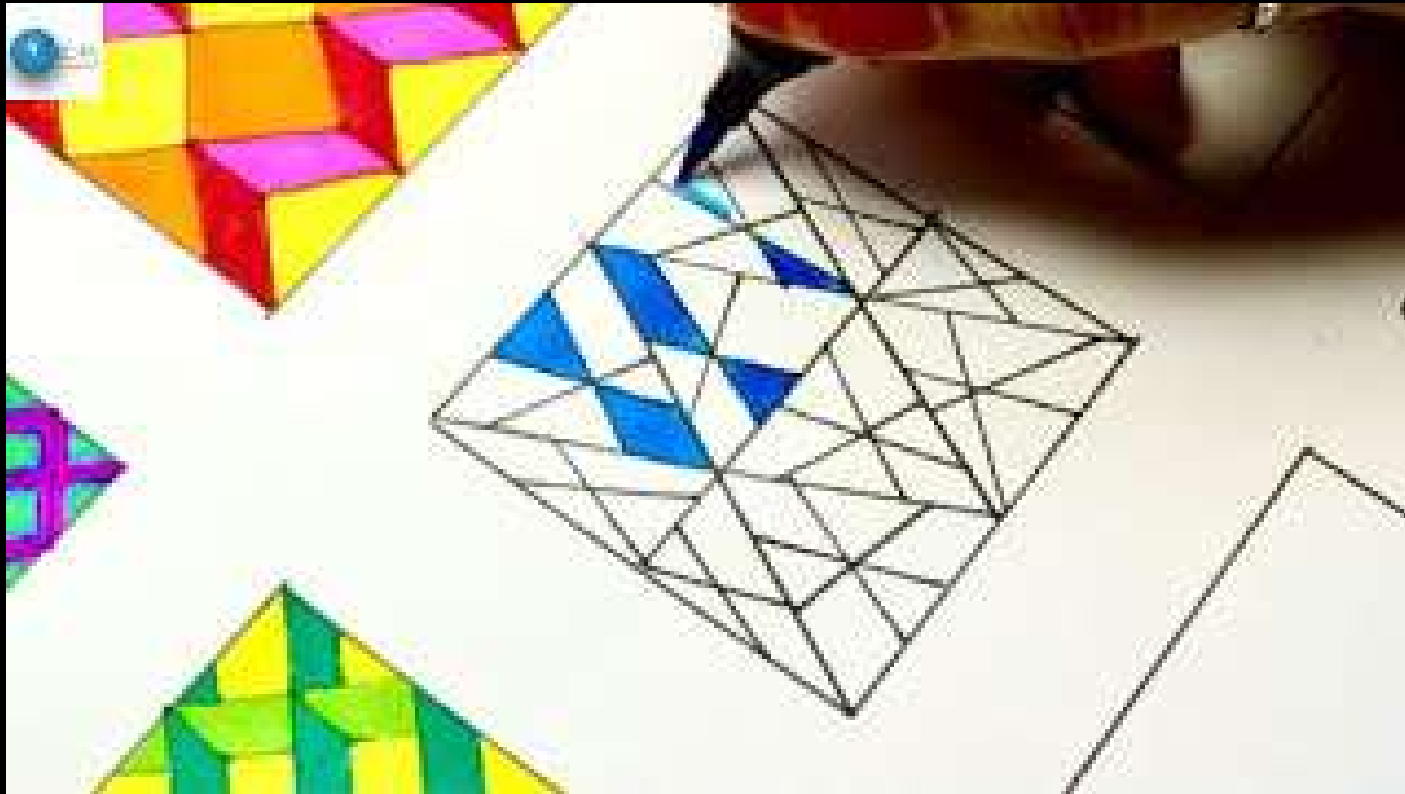
ABSTRACT PATTERNS DRAWING



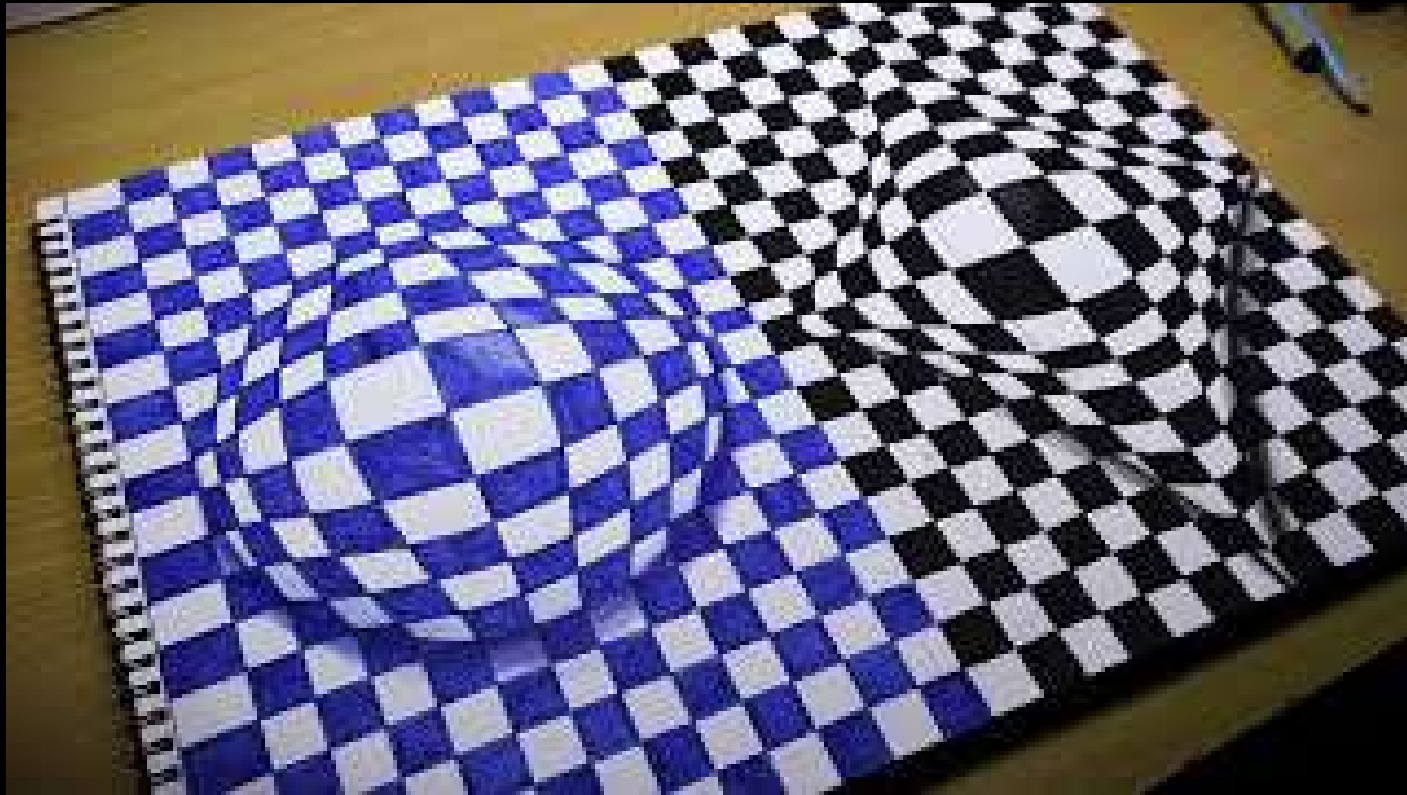
**Video:
Abstract
Pattern
Drawing**



**Video:
Organic
vs
Geometric
Shapes**



**Video:
12
Colored
Patterns
Part 1**



**Video:
Create
Optical
illusion**



Video: Abstract Shapes & Patterns