## Drawing the Collection Lesson 1 -Shapes

Virtually everything in the natural world can be simplified or grouped into essentially four basic 2D shapes: the square, triangle, circle, and rectangle. All other shapes can be constructed using these. Things get really interesting when we add a third dimension to these shapes, thus creating the illusion of form in our drawings. A circle transforms into a sphere or cylinder. A triangle morphs into a cone. A square becomes a cube and can be stretched into a variety of cuboid shapes.


Let's draw the piece at upper right, a watercolor by Fritz Hoffman from SMoA's permanent collection...

1. Sketch just using the simple shapes you see in the composition.


## II



Fritz Hoffman I TOOLS OF LABOR I watercolor on paper I undated
2. Modify and refine the edge lines to reflect the natural shape of the object depicted.

3. Add some details to the objects

4. Adding value, or shading, gives depth and dimension to the objects.


## Try it at home!

With your newfound understanding of 3D shapes, go for a stroll around the house and discover how these basic shapes can be found in everyday life. Try sketching them loosely and quickly, identifying the big shape first, then adding some quick details. Then share your sketch using \#momentsforjoy and tag us @smoa_ohio!

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