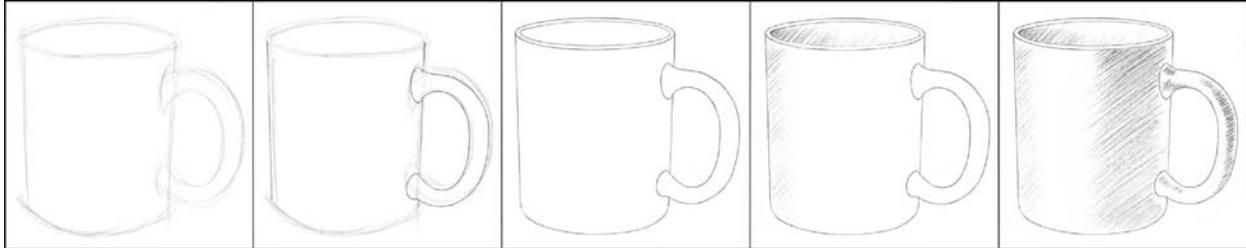


# Light on a Mug

Brenda Hoddinott



## F13 BEGINNER: HATCHING

This project takes you step-by-step through the process of drawing a simple mug. You first sketch proportions, then outline the various contours, and finally add hatching lines to the sections that are in shadow. By the process of elimination, the remaining sections are touched by the light.

If you have a mug, place it in front of you as you draw. Having the actual object to look at is a fantastic help in fine-tuning your observation skills.

This project is divided into the following three sections:

- **SKETCHING PROPORTIONS:** You outline the mug proportionately correct with faint lines, in preparation for a more detailed contour drawing.
- **NEATLY OUTLINING A MUG:** You redraw the mug with nice neat lines to make it look more realistic. Keep your pencil sharpener handy!
- **ADDING SHADING WITH HATCHING:** You use hatching lines to enhance the illusion of form by shading the sections in shadow.

Suggested drawing supplies include good quality drawing paper, an HB pencil, erasers, and a pencil sharpener.

## 7 PAGES – 18 ILLUSTRATIONS

This lesson is recommended for artists from age 10 to adult with basic hatching skills, as well as students of home schooling, academic, and recreational fine art educators.



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## ART SPEAK

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**Drawing** is the application of an art medium to a surface so as to produce a visual image that visually defines an artist's choice of drawing subjects from his or her own unique perspective.

**Curved lines** are created when a straight line curves (or bends).

**Proportion** is the relationship in size of one component of a drawing to another or others.

**Shading** refers to the various shades of gray in a drawing that create the illusion that subjects are three-dimensional.

**Shape** refers to the outward outline of a form. Basic shapes include circles, squares and triangles.

**Sketch** is a quick, representation or outline of a planned drawing subject. A sketch can also be a completed work of art.

**Contour drawing** is a drawing comprised of lines that follow the contours of the edges of various components of a drawing subject.

**Form** as applied to drawing, is the illusion of the three-dimensional structure of a shape, such as a circle, square or triangle, created in a drawing with shading and/or perspective.

**Light source** is the direction from which a dominant light originates. The placement of this light source shows you where to draw all the values and shadows.

**Ellipse** (looks like an oval shape) is a circle drawn in perspective.

**Perspective** is a visual illusion in a drawing in which objects appear to become smaller, and recede into distant space, the farther away they are from the viewer.

## SKETCHING PROPORTIONS

If you can find a mug in your kitchen cupboard, place it in front of you as you draw. Having the actual object to look at is a fantastic help in fine-tuning your observation skills. Peek ahead to Figure 1304 and position your mug the same way.

You need your sketchbook, pencils, and erasers. Set aside at least an hour to do this project. Use your sketchbook horizontally.

In this section, you outline the mug proportionately correct with faint curved lines, in preparation for a more detailed contour drawing. Keep your sketch lines very light; you may want to erase some of them later. As an aside, the lines in my sketch are lighter than they appear here. Photoshop helped me make them darker.

### 1. Lightly sketch an oval (called an *ellipse*) in the upper left section of your sketchbook page with an HB pencil.

Refer to Figure 1301.

Position it in the upper left hand corner of your drawing space, to leave room on your paper for the rest of the mug and its handle.

FIGURE 1301



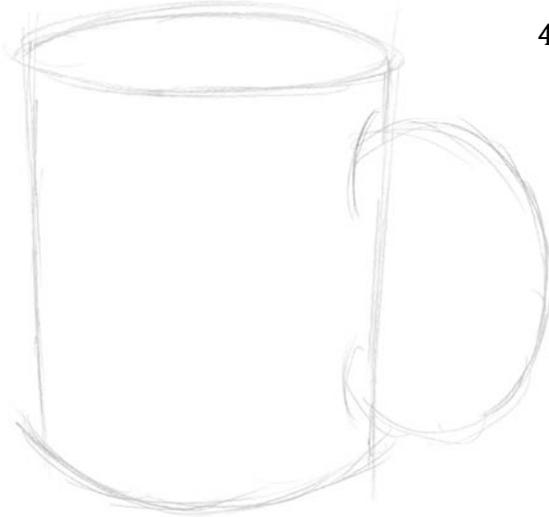
2. **Add the sides of the mug by sketching a straight line down from each end of the oval (Figure 1302).**
3. **Add a curved line along the bottom.**

FIGURE 1302



Now you have a mug without a handle.

FIGURE 1303



4. **Sketch the two ends of the handle.**

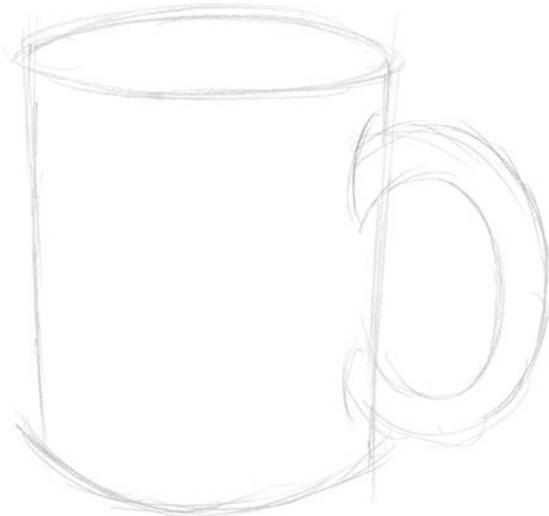
Look closely at where the handle connects to the mug (Figure 1303).

Two curved lines, slightly inside the right edge of the mug, mark each end of the handle.

5. **Sketch the two backward C-shapes, which complete the handle of the mug.**

Sketch the outside one first (Figure 1303); then the inner one (Figure 1304).

FIGURE 1304



## NEATLY OUTLINING A MUG

In this section you redraw the mug with nice neat lines to make it look more realistic.

Keep your pencil sharpener handy!

FIGURE 1305



6. **Use freshly sharpened pencils, and neat, thin lines to outline the shapes of the mug.**

Refer to Figures 1305 to 1312. You may want to lighten your sketch lines (pat them gently with a kneaded eraser) before you begin.

The ends of the handle need to be a little wider than the rest of the handle (Figure 1305).

Don't press hard with an HB pencil and dent your paper if you want a dark line. Instead press lightly with your 2B or 4B. You end up with a dark line that can still be partially erased.

By drawing lightly, mistakes are easier to fix. However, if your lines are very dark, the eraser may damage your paper.

FIGURE 1306

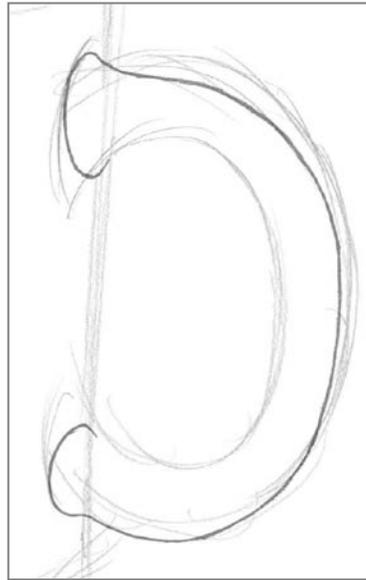


FIGURE 1307

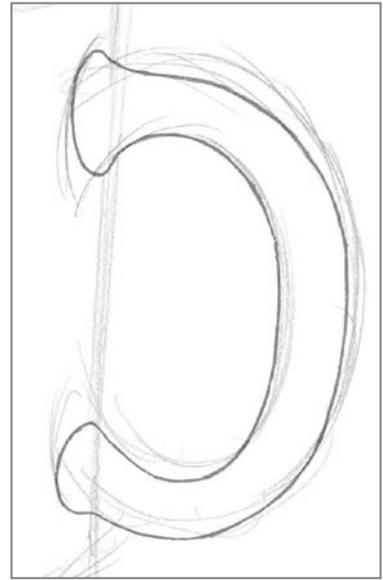


FIGURE 1308

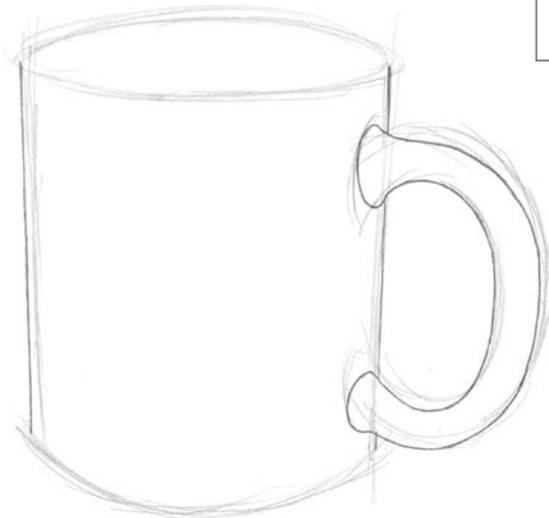


FIGURE 1309

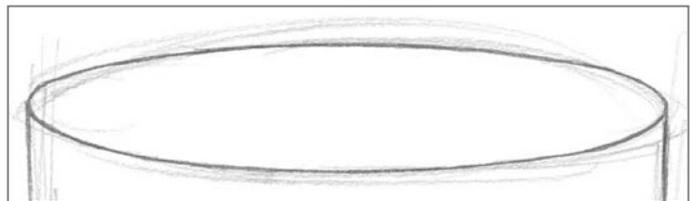
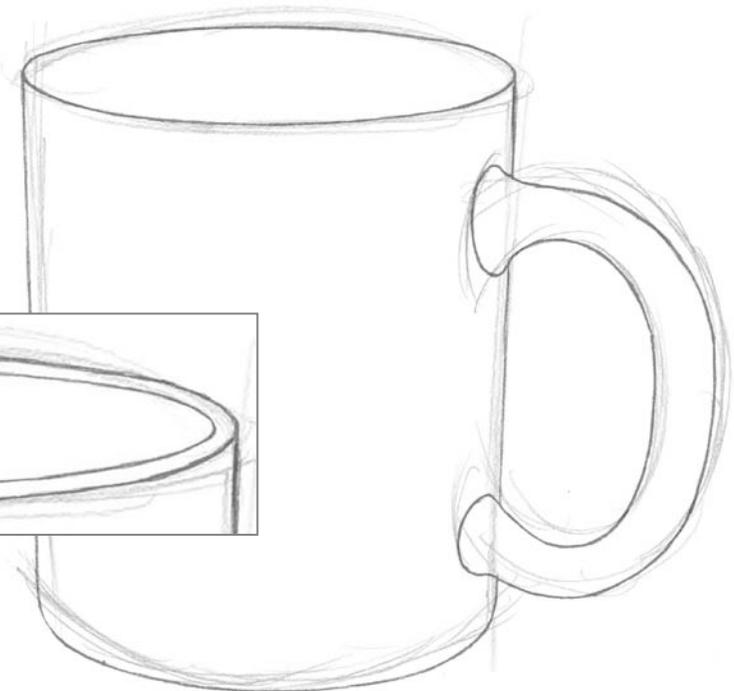
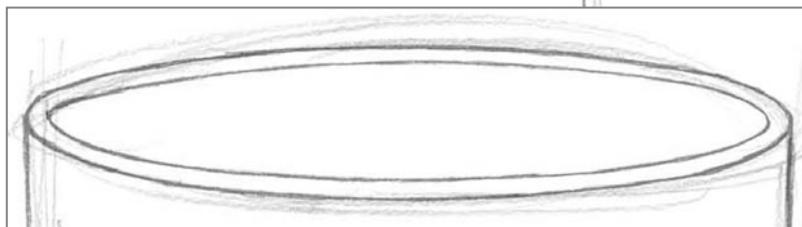


FIGURE 1310



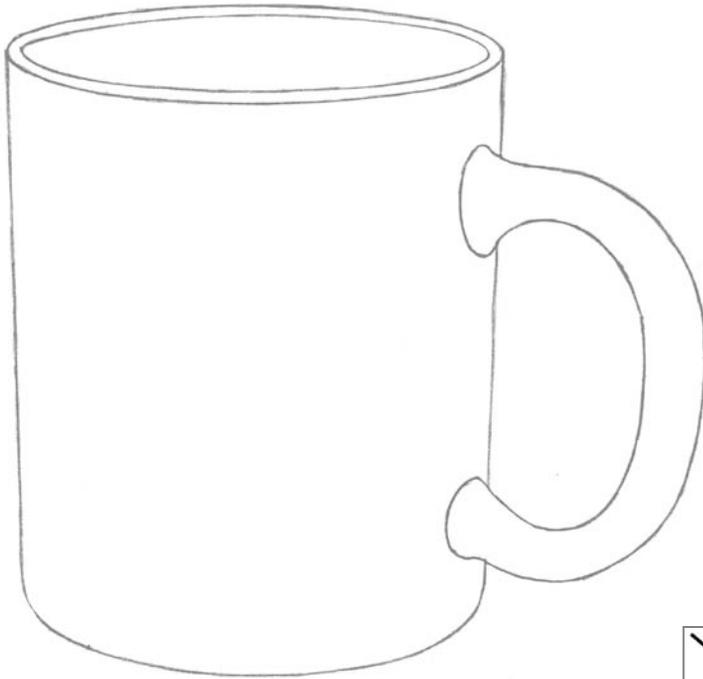
Pay close attention to the directions in which the lines curve.

FIGURE 1311



Take your time; accuracy is more important than speed.

FIGURE 1312



Feel free to erase the remaining sketch lines, if you wish.

## ADDING SHADING WITH HATCHING

In this section you use hatching lines to enhance the illusion of form by shading the sections in shadow.

The primary light source in this drawing is from the front. However, as indicated by the arrow in Figure 1313, some light is also coming from the left.

FIGURE 1313

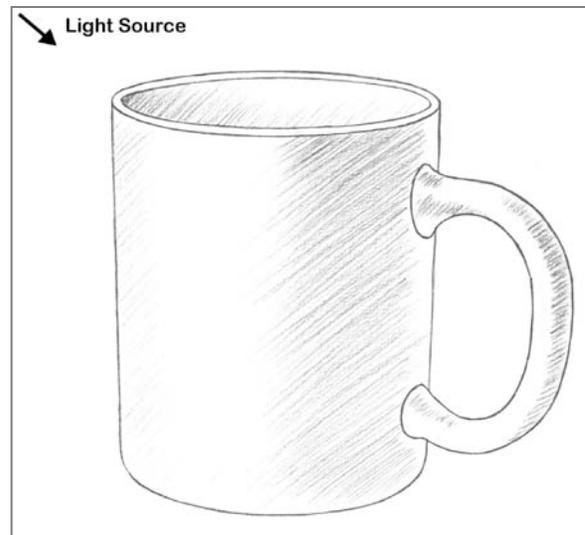
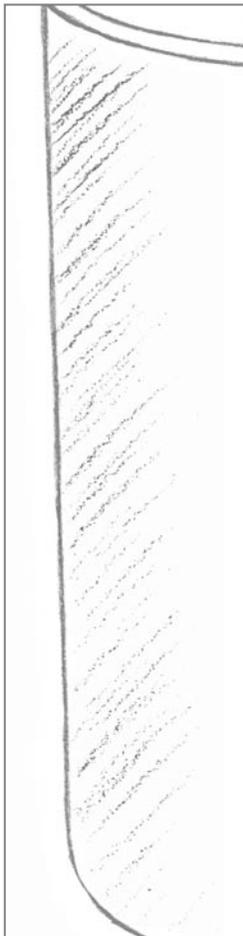


FIGURE 1314



The shading is darker on the right side of the mug, which is farther away from the secondary light source (on the left).

### 7. Use HB and 2B pencils to add shading to the mug with hatching.

Refer to Figures 1314 to 1318. Don't forget the shading on the right edge of the handle and inside the rim on the left.

FIGURE 1315

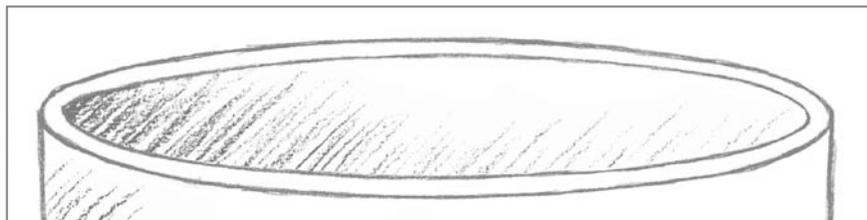


FIGURE 1316

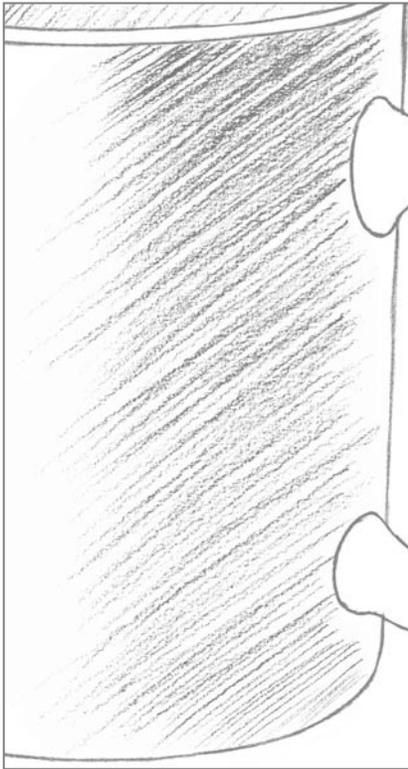
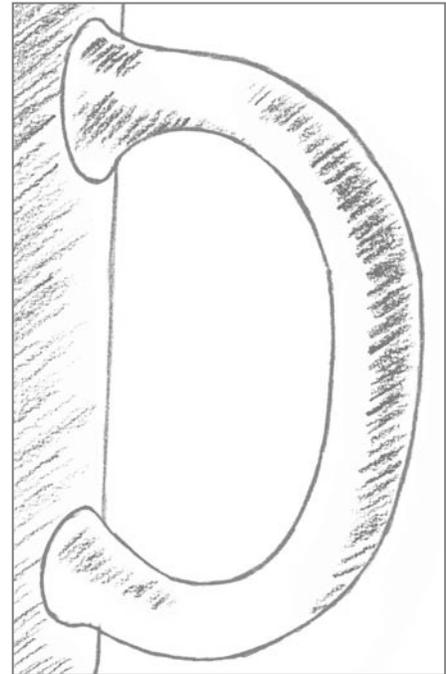
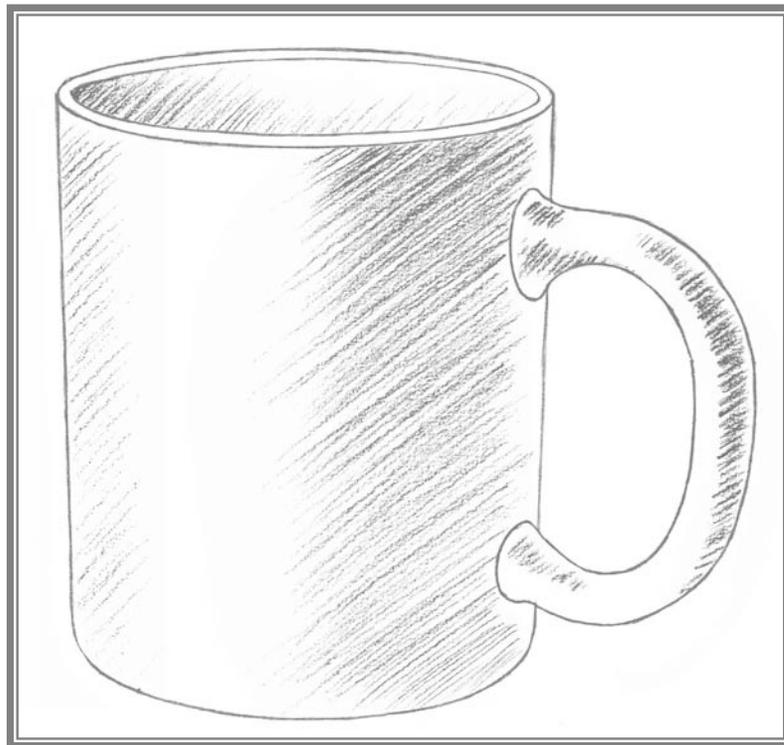


FIGURE 1317



Time to pat yourself on the back (again)!  
You just completed a major project with hatching!  
If you enjoyed drawing this mug, find some other objects around your home to draw.

FIGURE 1318



## BRENDA HODDINOTT - BIOGRAPHY

As a self-educated teacher, visual artist, portraitist, forensic artist, and illustrator, Brenda Hoddinott utilizes diverse art media including graphite, technical pen, colored pencil, chalk pastel, charcoal, conté crayon, and oil paints.

*My philosophy on teaching art is to focus primarily on the enjoyment aspects while gently introducing the technical and academic. Hence, in creating a passion for the subject matter, the quest for knowledge also becomes enjoyable.*

>Brenda Hoddinott<

Born in St. John's, Newfoundland, Brenda grew up in the small town of Corner Brook. She developed strong technical competencies with a personal commitment to self directed learning, and the aid of assorted "Learn to Draw" books. During Brenda's twenty-five year career as a self-educated civilian forensic artist, numerous criminal investigation departments have employed Brenda's skills, including Royal Canadian Mounted Police and municipal police departments. In 1992, Brenda was honored with a commendation from the Royal Canadian Mounted Police, and in 1994, she was awarded a Certificate of Membership from "Forensic Artists International".

Her home-based art career included graphic design, and teaching recreational drawing and painting classes. As supervisor of her community's recreational art department, Brenda hired and trained teachers, and designed curriculum for several children's art programs. In 1998, Brenda chose to end her eighteen-year career as an art educator in order to devote more time to writing, drawing, painting, and developing her websites.

Drawspace <http://www.drawspace.com> incorporates her unique style and innovative approach to curriculum development. This site offers downloadable and printable drawing classes for students of all abilities from the age of eight through adult. Students of all ages, levels and abilities have praised the simple step-by-step instructional approach. This site is respected as a resource for fine art educators, home schooling programs, and educational facilities throughout the world.

## LEARN-TO-DRAW BOOKS BY BRENDA HODDINOTT

- **Drawing for Dummies:** Wiley Publishing, Inc., New, York, NY, this 336 page book is available on various websites and in major bookstores internationally.
- **The Complete Idiot's Guide to Drawing People:** Winner of the Alpha-Penguin Book of the Year Award 2004, Alpha - Pearson Education – Macmillan, Indianapolis, IN, this 360 page book is available on various websites and in major bookstores internationally.