

Sphere.

Form, shape, value of subject, structure, tone.

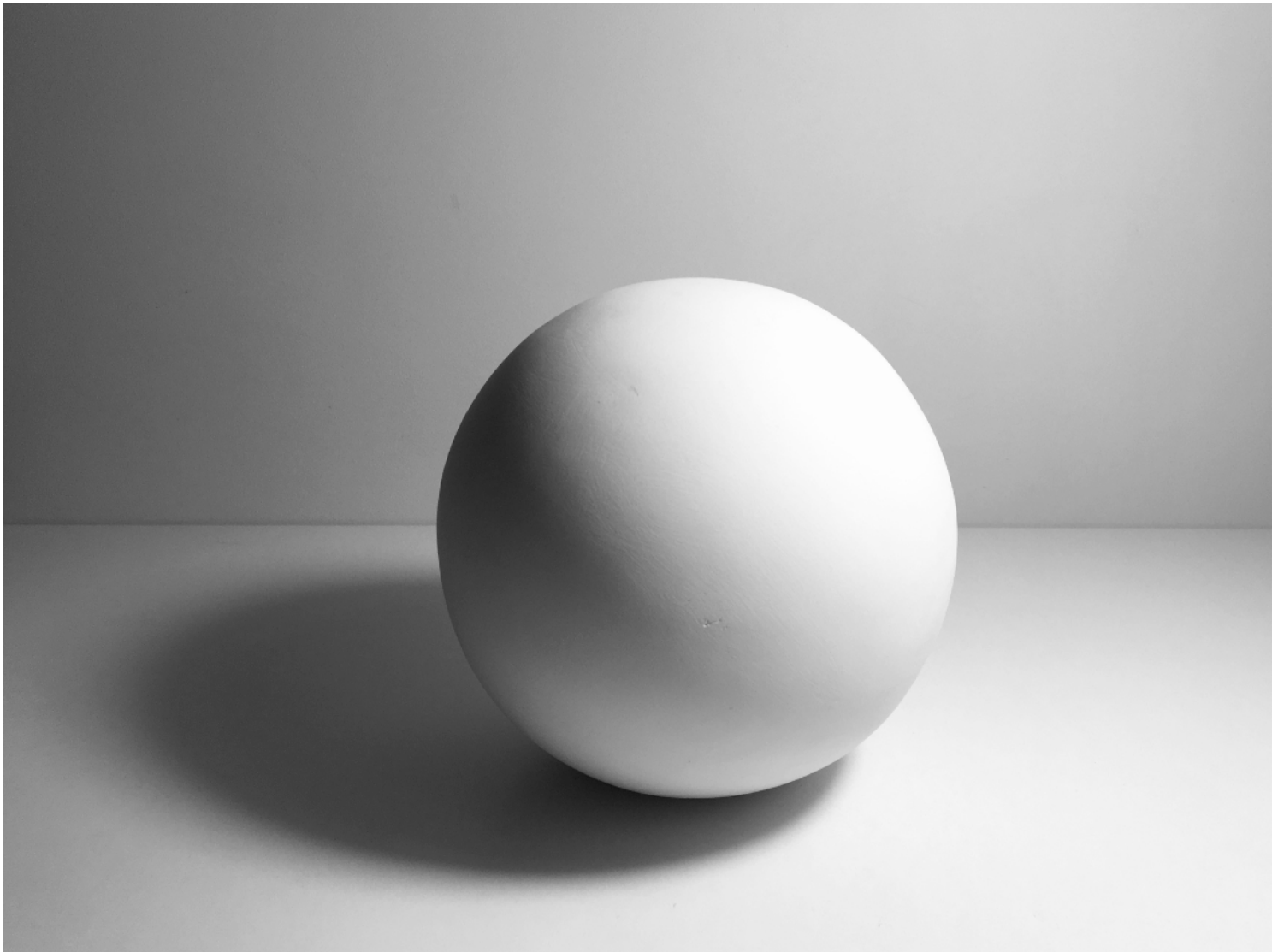
Study of the characteristics of the sphere and surrounding background based on linear and atmospheric perspective.

The different angles of direct light and how it effects the tonal concept. Tone characteristics; lightest light, light, tone, middle tone, shadow and reflection.



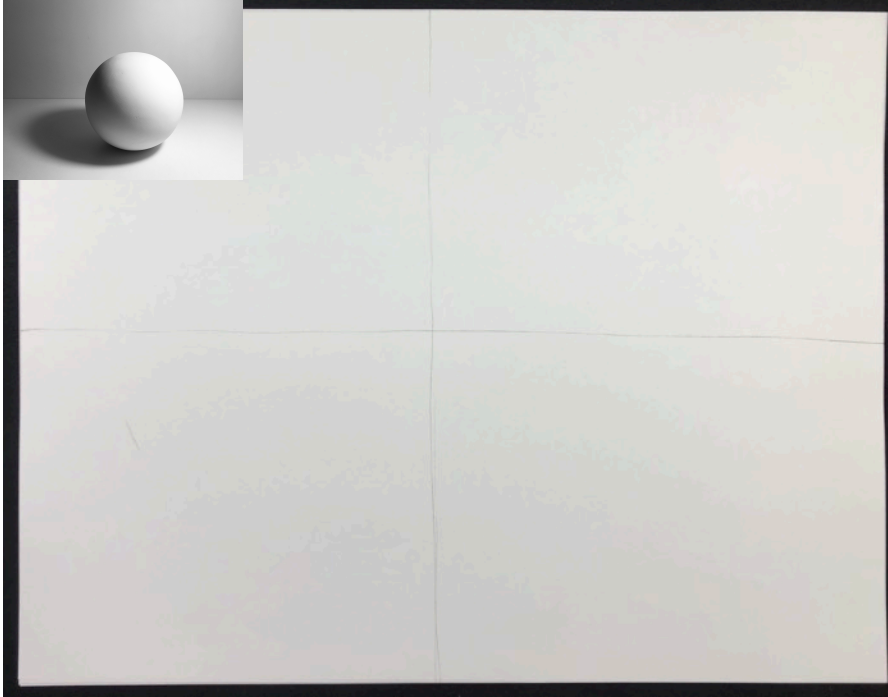
Class work photo reference:

Please print the image or make sure it is available on digital device(s) for you during the class. The jpg file is attached.

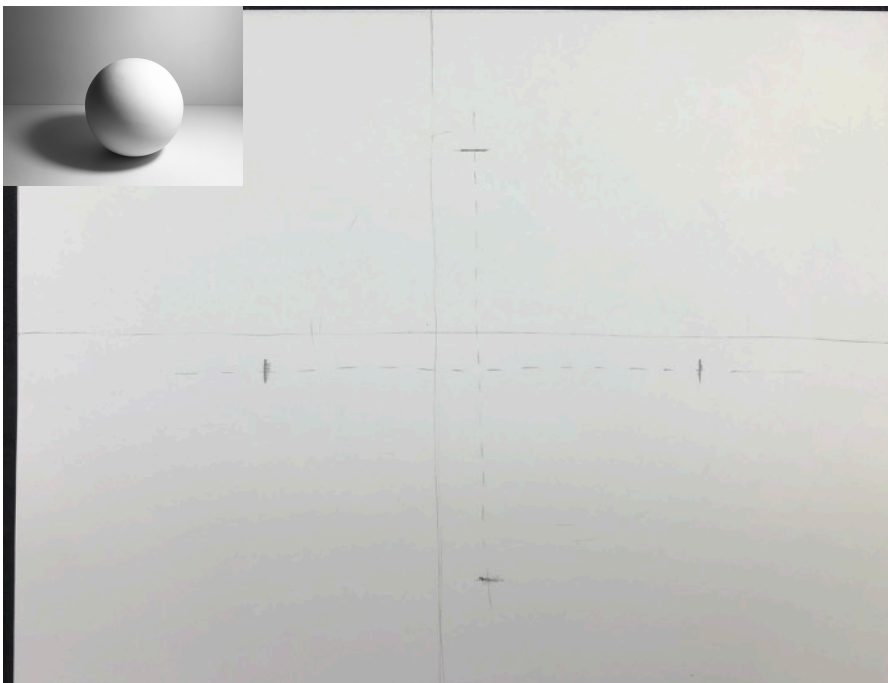


Step by step instructions.

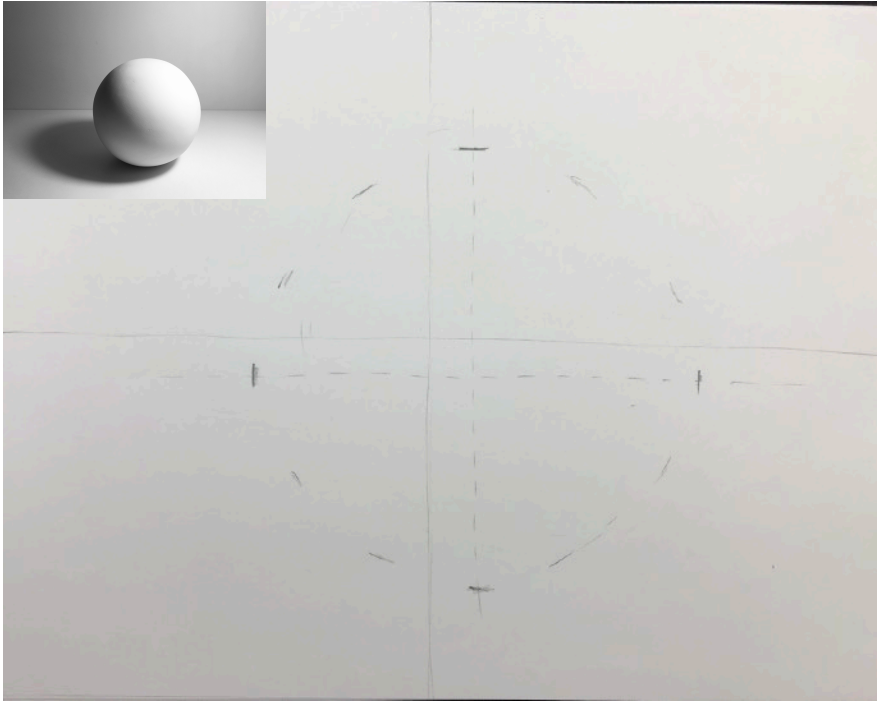
Step 1. Find the physical centre of the paper sheet. Use HB pencil and extra light strokes.



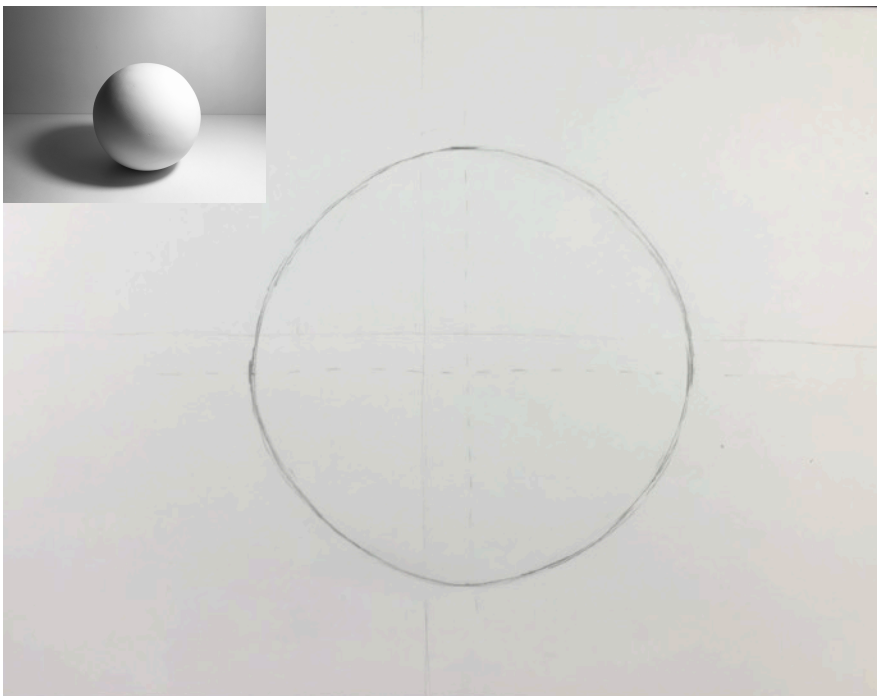
Step 2. Find the physical centre of the sphere. Place it slightly off the centre of the sheet. Mark the size of the sphere.



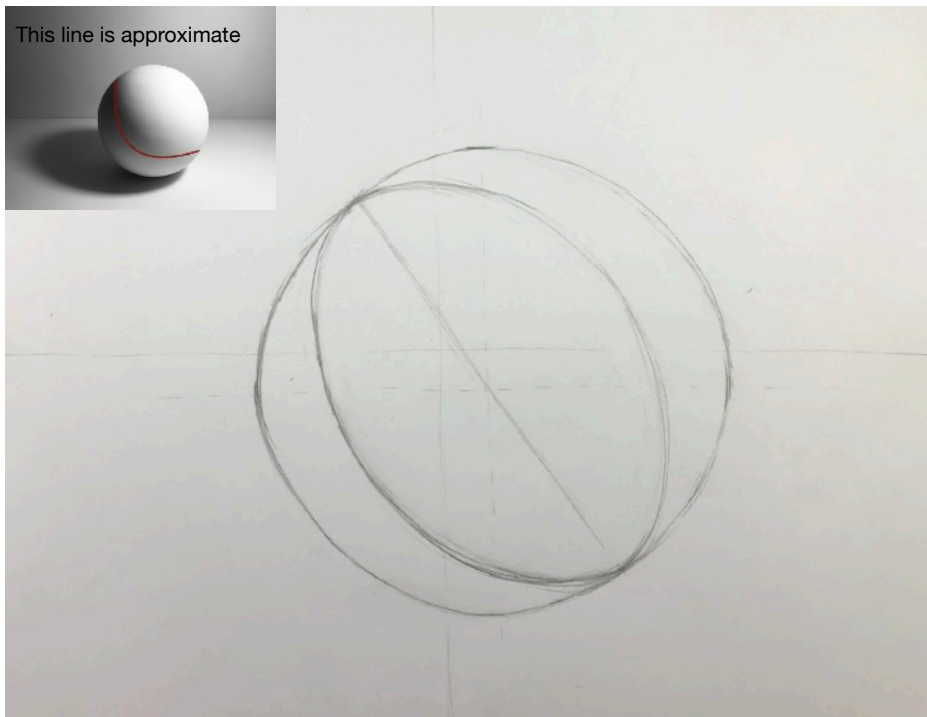
Step 3. Make a few additional markers on the “visual” line of the sphere.



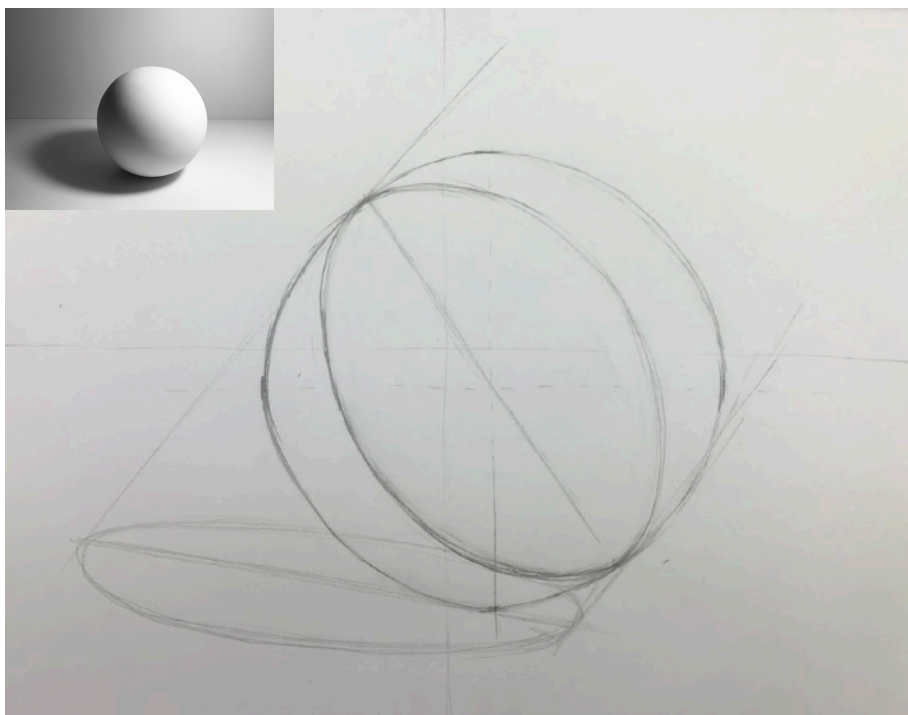
Step 4. Create the circle line by joining the markers.



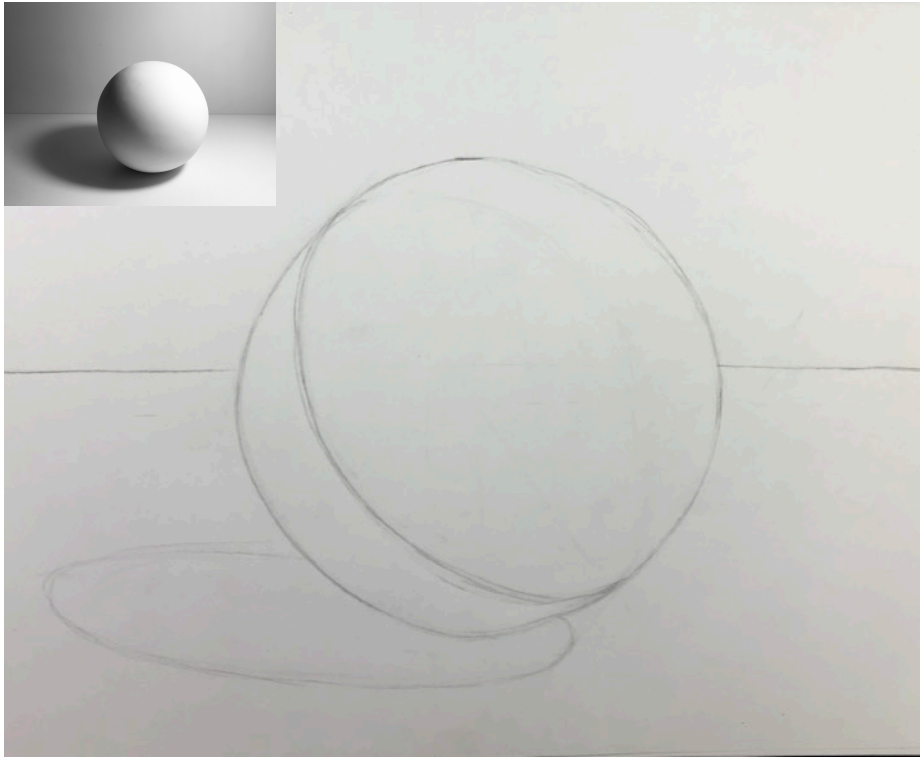
Step 5. Find the “shadow border” line. Create an ellipse.



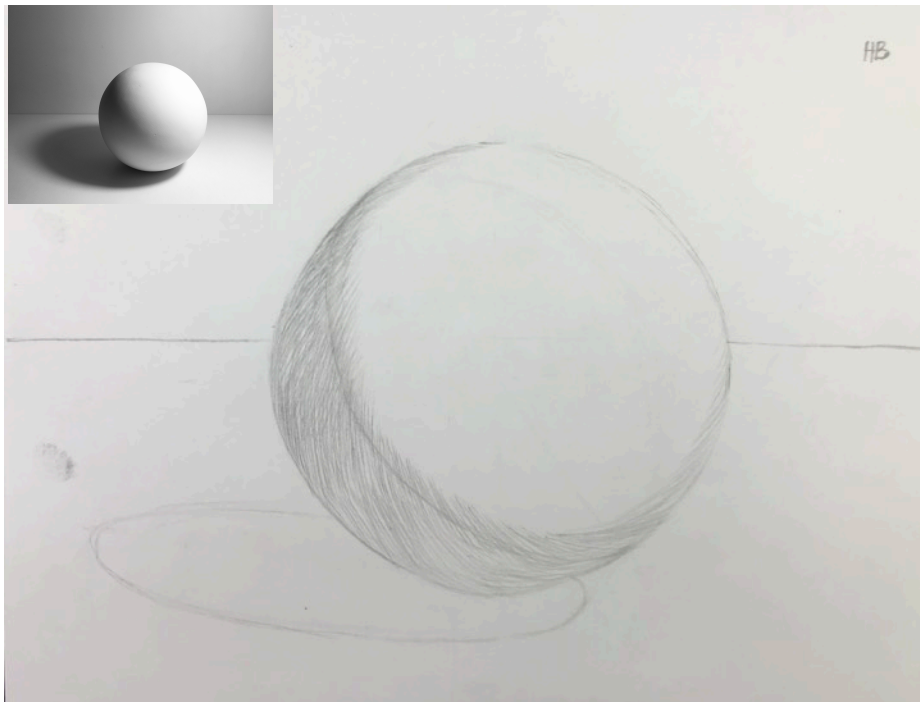
Step 6. Create the cast shadow - ellipse under the sphere with the centre line slightly angled towards the line of horizons.



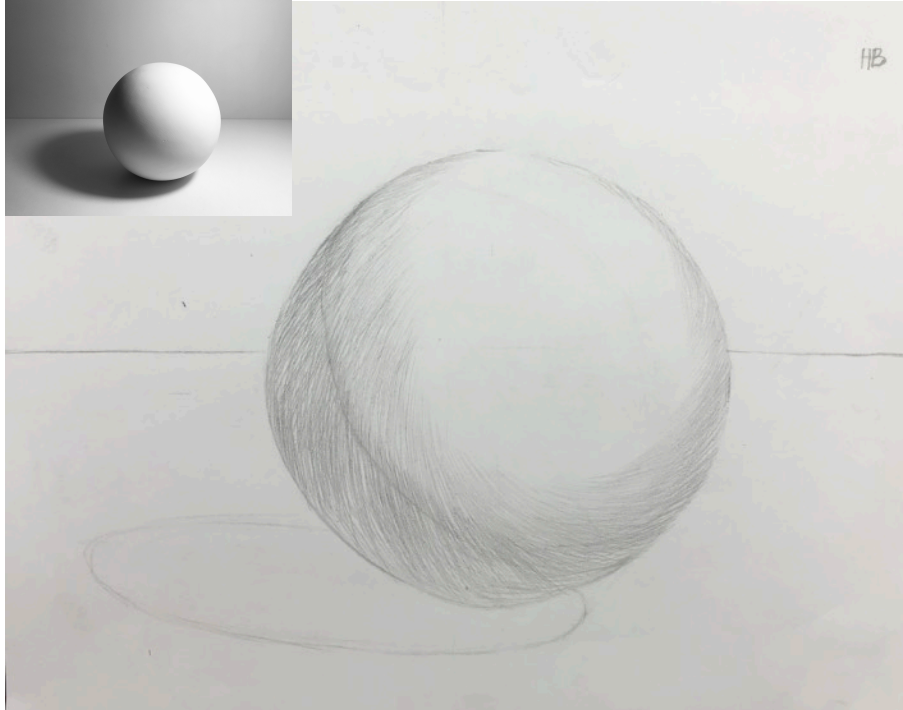
Step 7. Erase all “construction” lines.



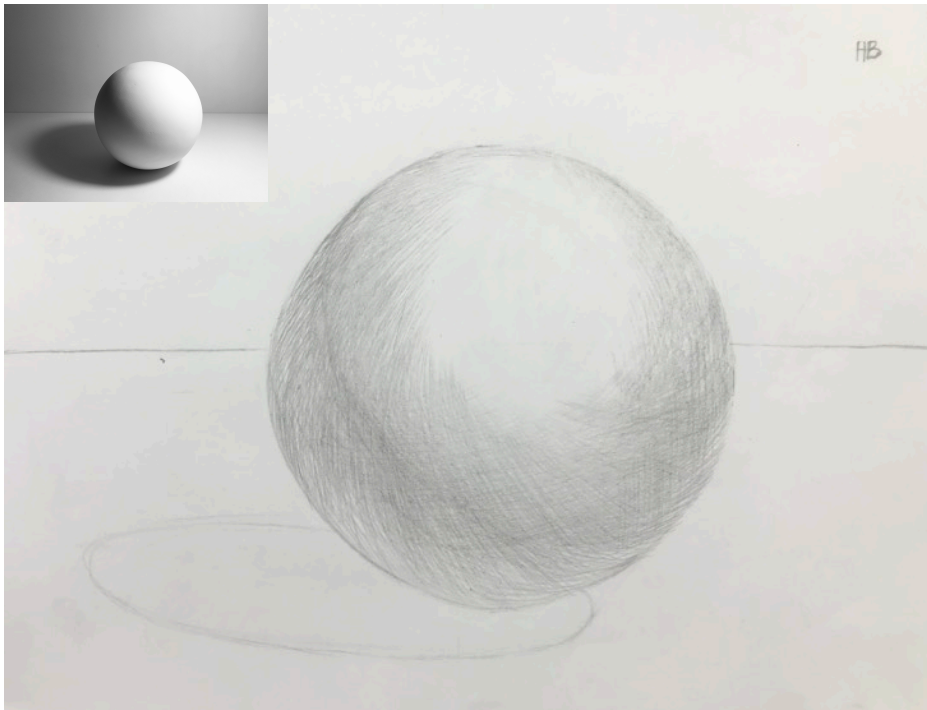
Step 8. Start to covering the shadow part of the sphere using an HB Pencil. Create the “circular” strokes shaping the rounding effect.



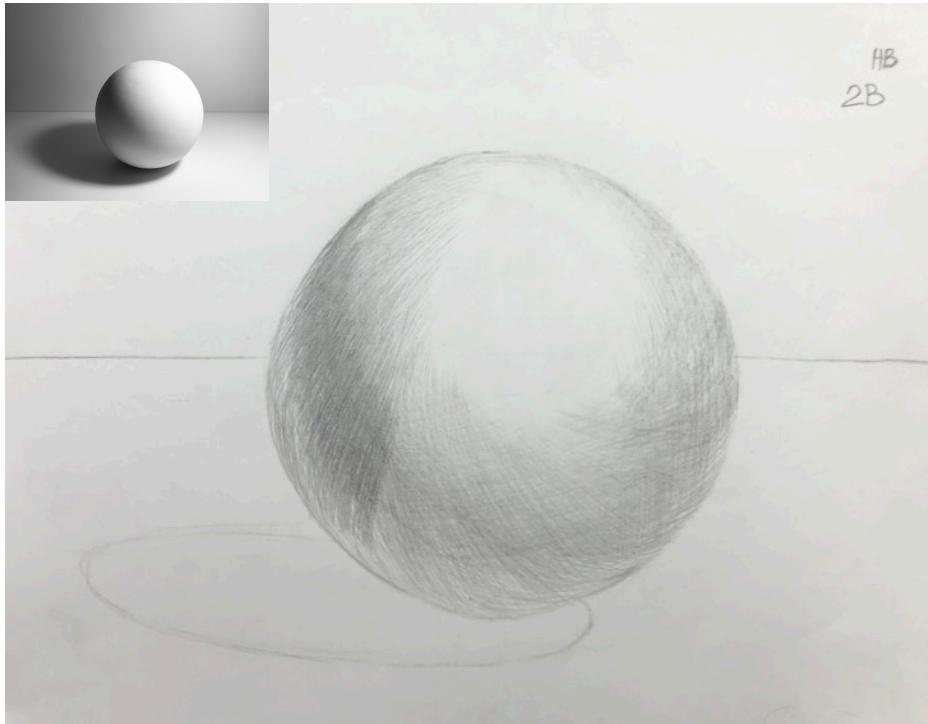
Step 9. Continue covering the sphere above the “border shadow” ellipse creating the gradation effect of middle tone to light.



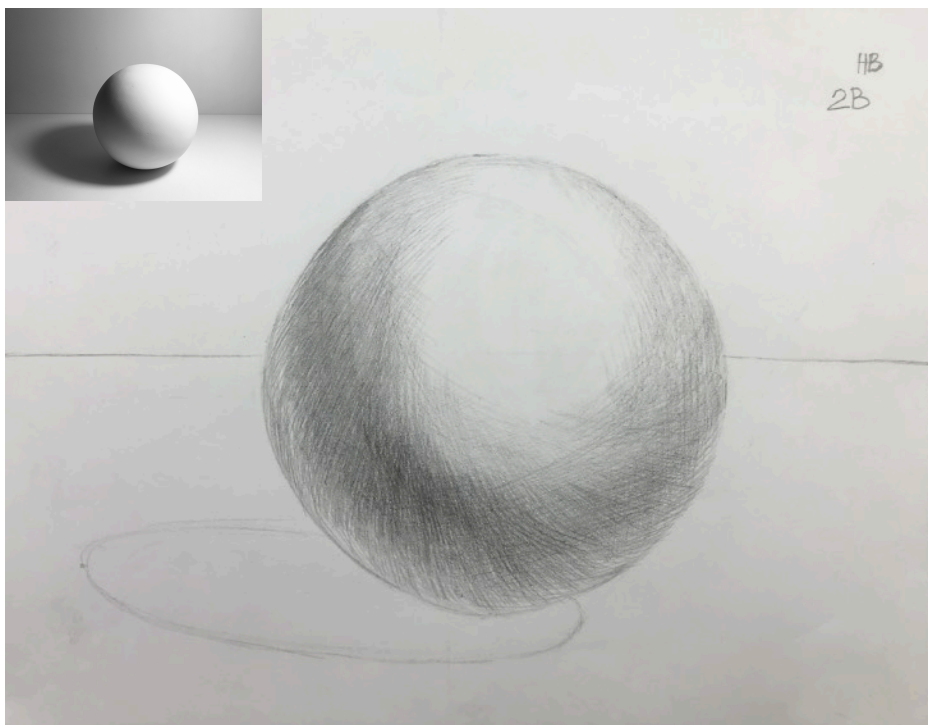
Step 10. Add more layers of pencil strokes creating the shadow value.



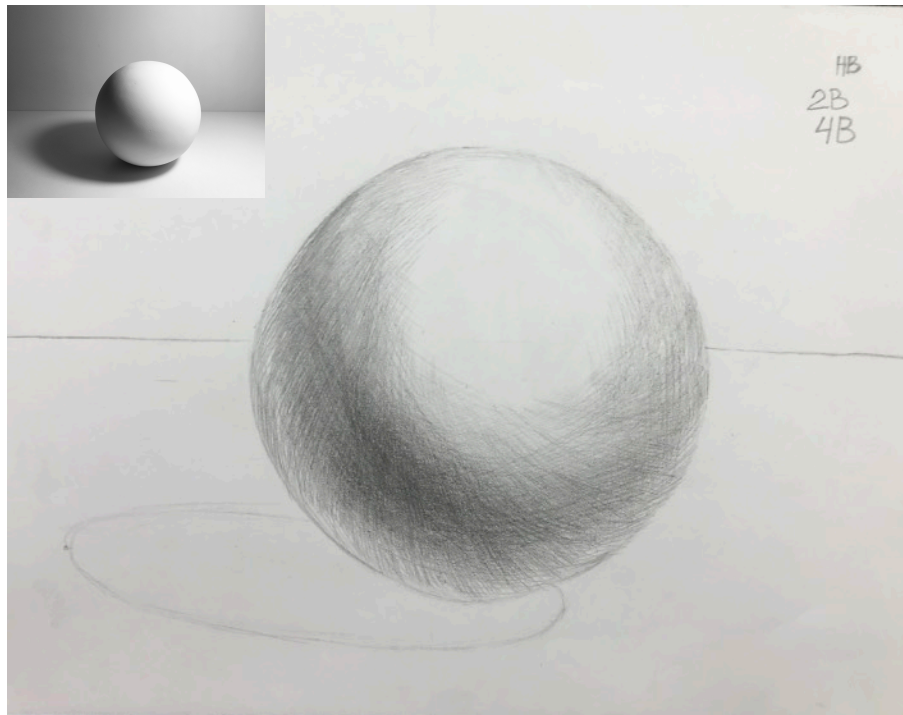
Step 11. Using a 2B pencil start to add darker layer of shadow above the “border shadow” line.



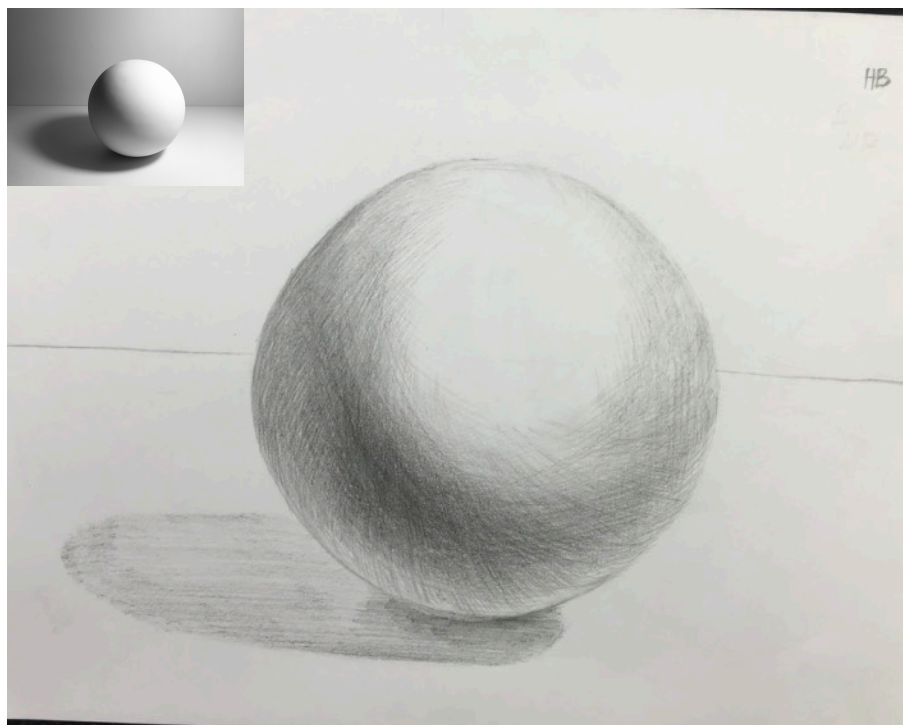
Step 12. Continue adding extra layers on the shadowed area of the sphere. Enhance the closest spot on the “border shadow” line by adding darker strokes.



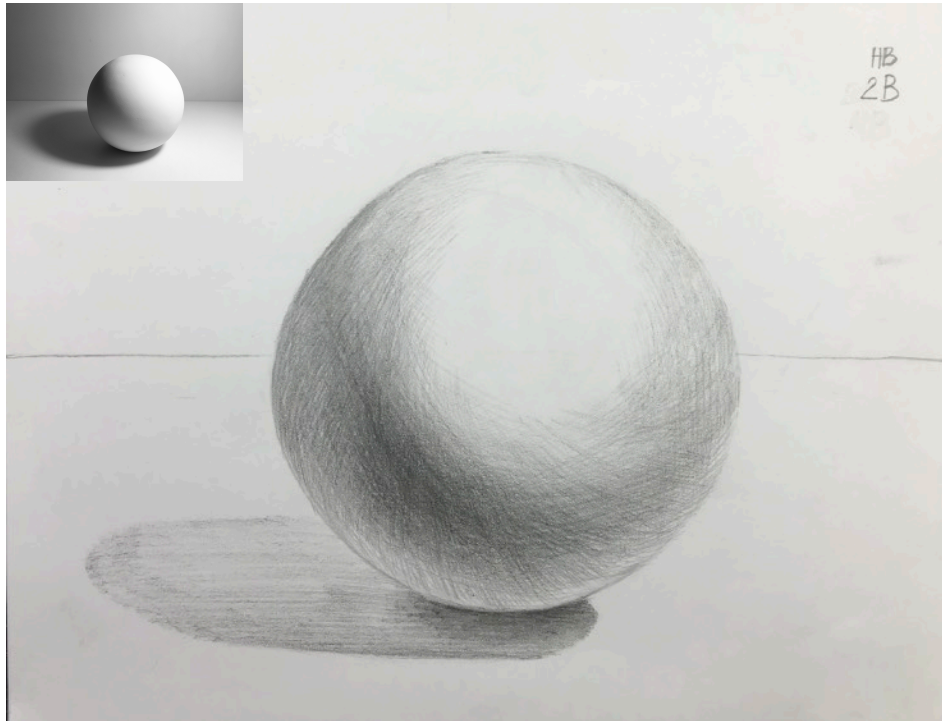
Step 13. Add more strokes layers using a 4B pencil.



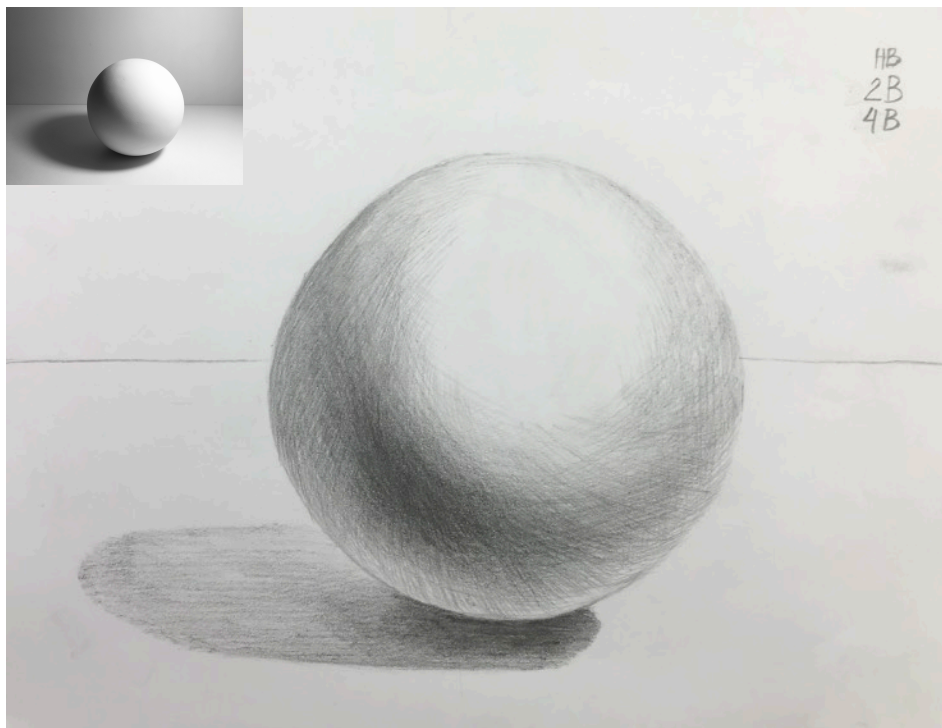
Step 14. Start to work on the casting shadow. Using pencil an HB pencil create horizontal lines. Make it darker under the sphere.



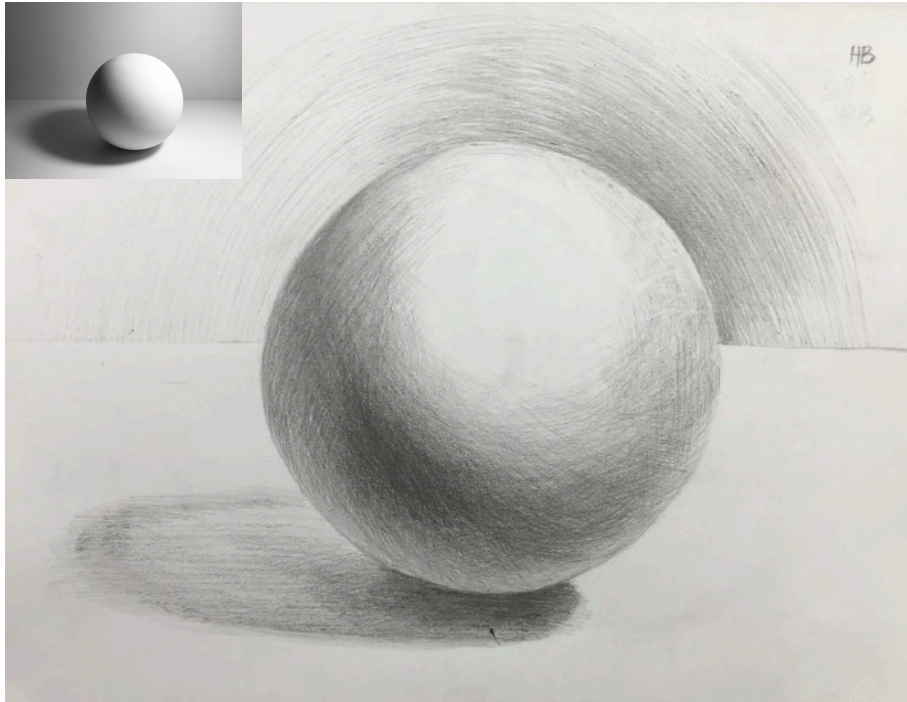
Step 15. Continue working on the casting shadow. Add more gradation using an 2B pencil.



Step 16. Continue working on the casting shadow. Add more dark gradation using an 4B pencil.



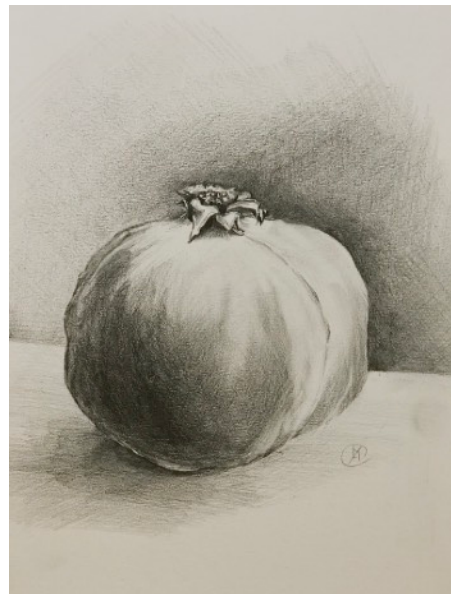
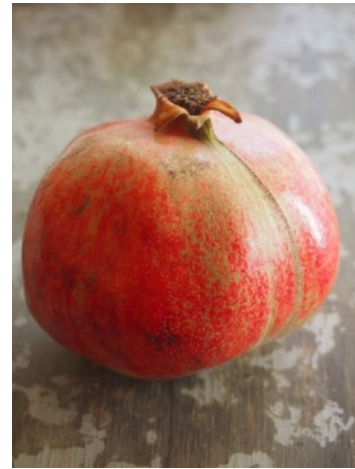
Step 17. Start to work on the background. Add more darker tone behind the sphere with lighted side. Create the gradation effect to light tone on the background behind the sphere from the shadowed side.



Step 18. Add final details.



Homework exercise 1.
Single round subject.
Apple and/or pomegranate.



Optional homework exercise 2.
Still life composition with three round subjects.
Three apples.



**Materials that I am going to use during the course.
You can use what you have.**

Printer paper for photo references (optional).

Drawing paper:

Strathmore, 180 gm2

Canson, 225 gm2

Canson Recycled XL 260 gm2

Pencil Derwent 2H, HB (F), B, 2B, 4B

9B (optional)

Kraft knife;

Ruler;

Sand paper;

Artistic tape;

A drawing board;

Eraser: Black; Kneaded and Battery operated

Eraser shield (optional)

Masking liquid (optional);

Liquid soap - 1/4 teaspoon (optional);

A small cheap brush (optional)

Dusting brush (optional)

Paper towels

A pen for taking notes.

A lots of patience (required).

Additionally for the these exercises you will need (optional):

- any round subject (ball, apple, orange);
- table lamp.