

24 Case Study: The Chair

Wednesday, April 7, 2021 3:19 PM

Today

Finish Aesthetics Game critique
Sketching: spheres
Chairs: Thonet to Eames

Post tonight: Top 5 specifications, top 5 constraints. Your aesthetic should be one of them!
This is the last one before the final report. Post topics have been scaffolding; you've written about various aspects all along; collect, revise and augment to assemble the final report.

Vote: Spread final report over two weeks' posts? Part 1: what. Part 2: how

A) Yes, 2 parts: April 21 and 28

B) No, just one big (2x size) report due Weds April 28, last day of class.



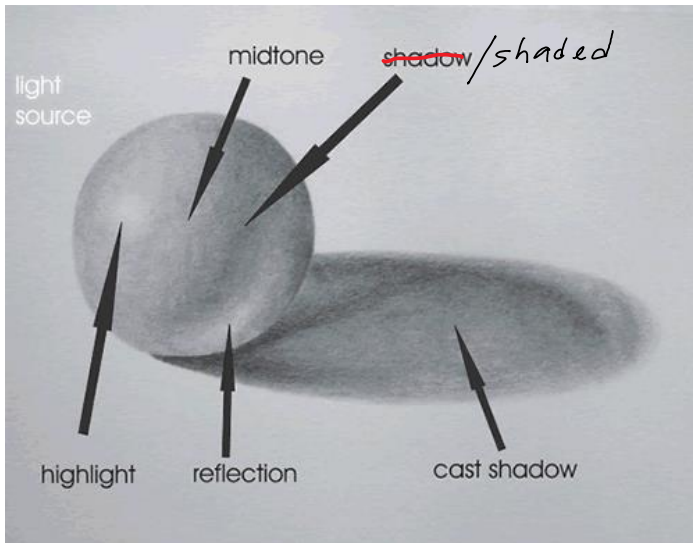
Part 1: What

- Describe and **cite** your inspirations and any existing designs that you adapted. You must cite ALL content on your blogs for this course! Any photo that you did not take, any text that you did not write MUST have a citation, a source link. If you can't remember where you got something DON'T USE IT. Go back and search for something similar that you can cite.
- Describe your vision for your project, the specifications that you developed for its function and its form, your artistic vision and aesthetic. What were you trying for?
- Include and describe your initial sketches and final design plans. Include your CAD drawings if you are using CAD in your design process. Include how your aesthetic was embodied in your design

Part 2: How

- Create a timeline graphic. Show your actual design process. Be sure to show times for exploration, skill acquisition, looping, shopping, fabrication and documentation.
- Add a detailed description of your actual fabrication process. How did you make your artifact? What were the steps? Describe the steps shown in your timeline graphic. Document with lots of additional sketches, flowcharts, photos and/or video.
- Write a conclusion. Compare where you started (plans) with where you ended. What do you wish you had done differently? What will happen to your creation now? **Focus on the aesthetics.** Don't get too wrapped up in function.
- Include a link to the video you made of your live presentation, or another video that provides an equivalent full description.

Sketching



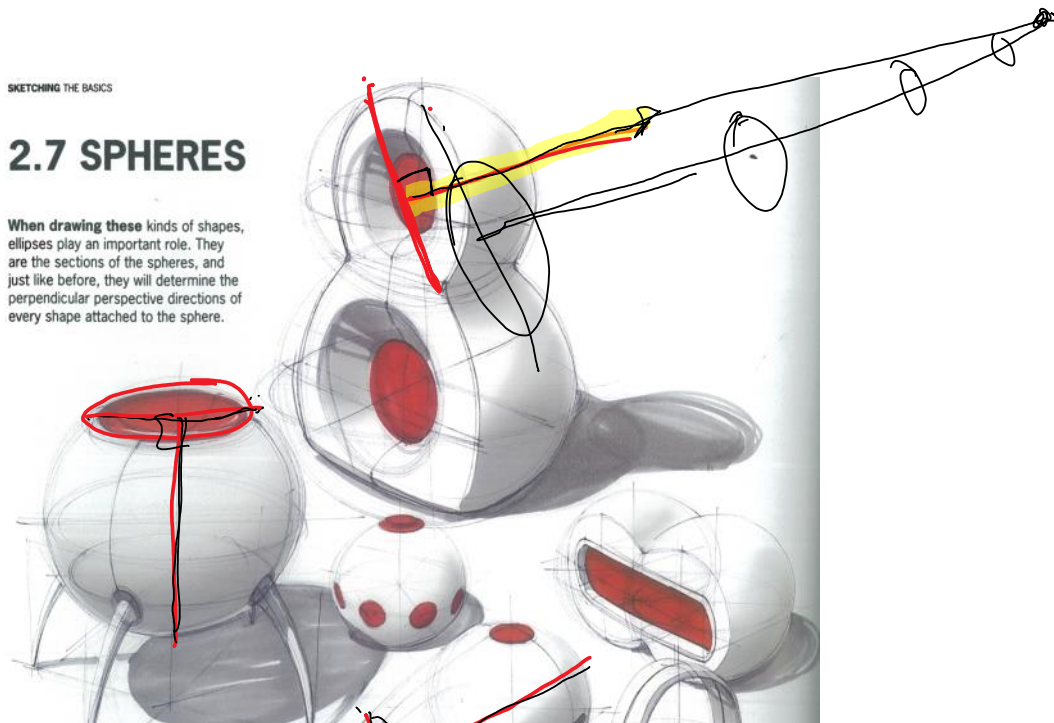
http://www.artinstructionblog.com/wp-content/themes/lifestyle_10/images/understandinglight.gif

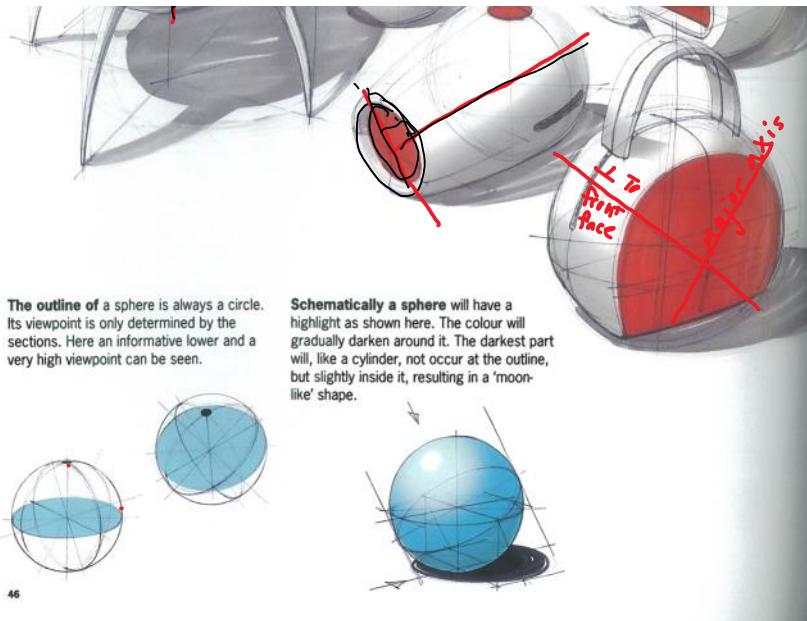


SKETCHING THE BASICS

2.7 SPHERES

When drawing these kinds of shapes, ellipses play an important role. They are the sections of the spheres, and just like before, they will determine the perpendicular perspective directions of every shape attached to the sphere.





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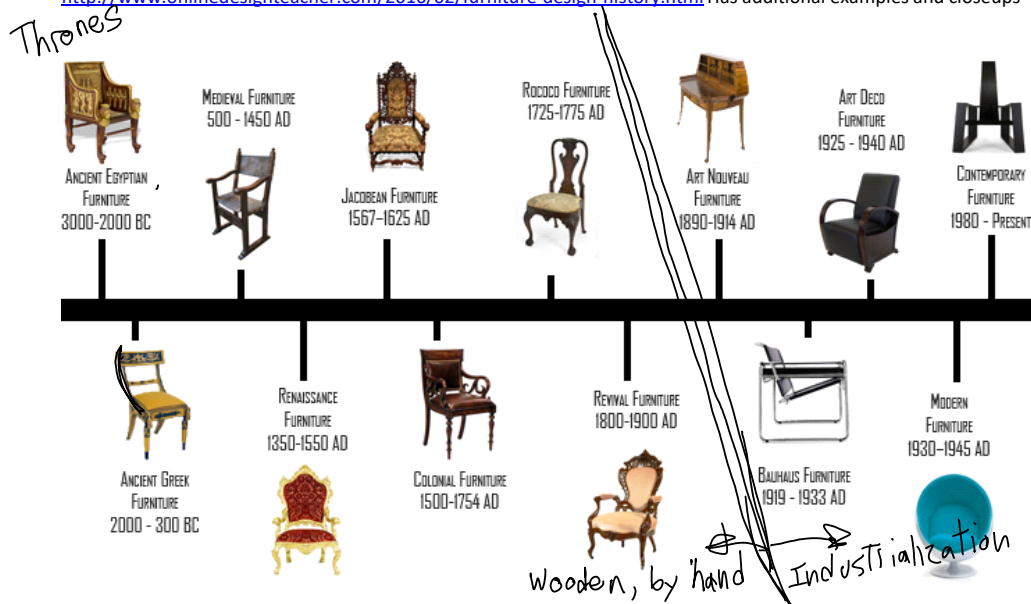
Sources:

Rybczynski, Witold. *Now I Sit Me Down: From Klismos to Plastic Chair: A Natural History*. First Edition. New York: Farrar, Straus and Giroux, 2016.

Cranz, Galen. *The Chair: Rethinking Culture, Body, and Design*. Illustrated edition. New York, NY: W. W. Norton & Company, 2000.

Design Movements in Furniture

<http://www.onlinedesignteacher.com/2016/02/furniture-design-history.html> Has additional examples and closeups



What are the elements that define each one? Visual, materials, fabrication techniques, philosophy?

<http://www.connectedlines.com/styleguide/index.htm> has details of pre-1920 styles. Chippendale etc. Not the same categories as above.

<http://www.furniturestyles.net/> Another timeline with examples. More text, not so many images.

Prehistoric

Ancient Egyptian

Ancient Greek
Medieval
Renaissance
Jacobean <http://www.furniturestyles.net/european/english/jacobean.html>
Colonial
Rococco
Revival
Arts and Crafts
Art Nouveau
Bauhaus
Art Deco
Modern
Contemporary