

# 05 Lab and Fab, shading, upcycle resources

Friday, January 26, 2024 8:29 PM

## Today: Lab and Fab - Idea Forge and BTU , shade and shadow, upcycling resources

### Admin

Due tonight: Slack signup:

[https://join.slack.com/t/aesdes2024/shared\\_invite/zt-2a86dydj1-70JRWqWnpDjG1TN7IP4aYA](https://join.slack.com/t/aesdes2024/shared_invite/zt-2a86dydj1-70JRWqWnpDjG1TN7IP4aYA)

Added to announcement in Canvas.

CATME survey - Email Shrey and me if you have not gotten invite.

And do it on a computer, not your phone.

### Great job on Aesthetics Exploration posts!

#### A few things that are not aesthetics:

- Materials like wood. Just because wood looks nice does not make it an aesthetic by itself. Go further, to style and context.
- A generic sport i.e. cycling. There are all kinds of approaches and styles that change the aesthetic. Be specific.
- Upcycling. An upcycled artifact can embody any number of aesthetics. Think of a minimalist array of packing peanuts vs a maximalist frozen explosion of multicolored peanuts, or an elaborate faux-Victorian swan made of aluminum foil and cut up cans covered in fleur-de-lis and curlicues.

### Lab and Fab:

#### Upstairs - Idea Forge:

Rebecca Komarek, Associate Director

#### Atlas

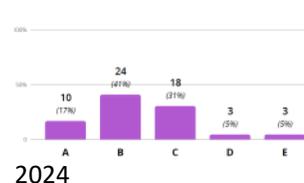
BTU = Blow Things Up Lab

Zack Weaver, Asst. Teaching Professor

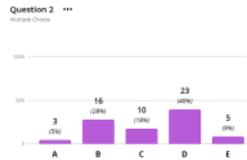
## Sketching/Design Notebooks

How did you do with your doodling/ pattern practice?

- A) Great, happy to show it.
- B) OK, needs work
- C) I forgot about it
- D) Didn't want to do it
- E) What practice? Joined class late.



1. I need drawing basics: straight lines, circles, ellipses, squares
2. I need shading technique
3. I need simple perspective technique
4. I need advanced perspective techniques: 1, 2 and 3 point perspectives
5. I need more practice with varied curves



2024



2023



2020

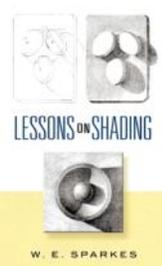


2019

19%  
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19%  
7%

- Sketching Practice 5 minutes:
1. I need more drawing basics: straight lines, circles, ellipses, squares
  2. I need more shading technique
  3. I need more simple perspective technique
  4. I need more advanced perspective techniques: 1, 2 and 3 point perspectives
  5. Other?

## Shading

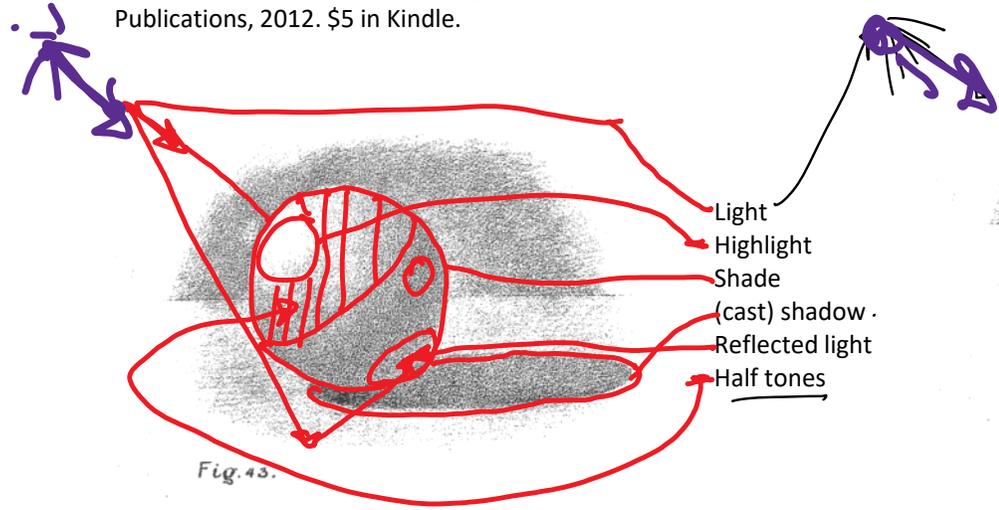


### Apps that allow shading capability

- Notability on iPad
- Procreate on iOS
- clip studio paint
- Infinite painter free, android version of procreate

Paper and pencil is inexpensive and great to start with.

Sparkes, W. E. *Lessons on Shading*. Dover Ed edition. Dover Publications, 2012. \$5 in Kindle.



Concepts vector drawing app  
Procreate for iPad

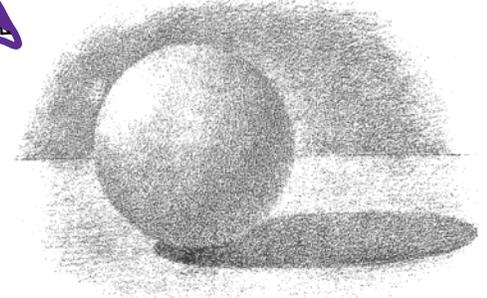
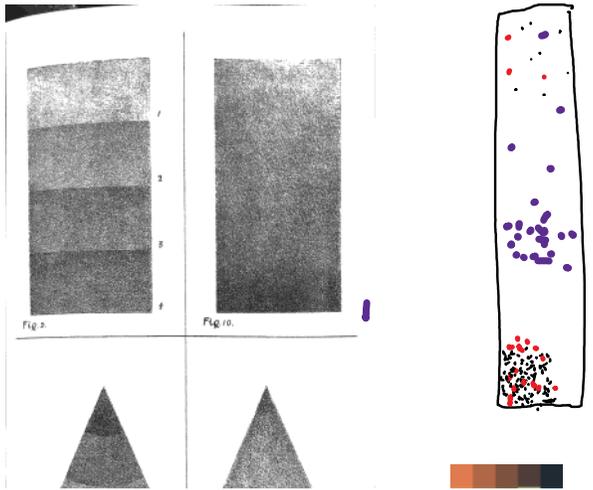
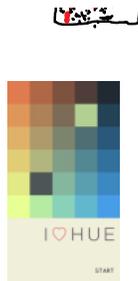
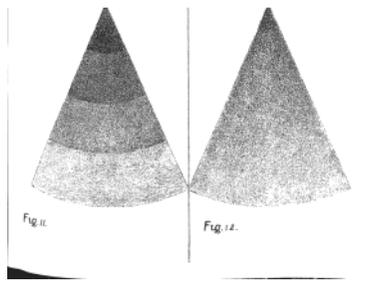


Fig. 43.

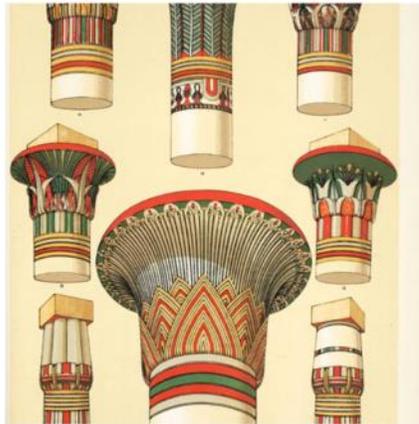
### Flat tint exercises





## The Grammar of Ornament

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### The Grammar of Ornament

by Owen Jones

Owen Jones (1809 – 1874) was a London-born architect and designer and one of the most influential design theorists of the nineteenth century.

Jones was a pivotal figure in the formation of the V&A through his close association with Henry Cole, the museum's first director. Jones was also responsible for the interior decoration and layout of exhibits for the Great Exhibition building of 1851.

These design propositions also formed the basis for his seminal publication, *The Grammar of Ornament*, the global and historical design sourcebook for which Jones is best known today.

Jones, Owen 1809-1874, J. B. 1823-1875 Waring, and J. O. 1805-1 Westwood. *The Grammar of Ornament*. Wentworth Press, 2016. Free, available online from the Internet Archive:

<https://archive.org/details/grammarornament00Jone/page/n43/mode/2up>

Great examples of pattern styles, excellent for sketch practice. Very definite ideas about design, and views of the originating cultures that are firmly rooted in his own culture and morals of the time (Civil War was 1860's).

