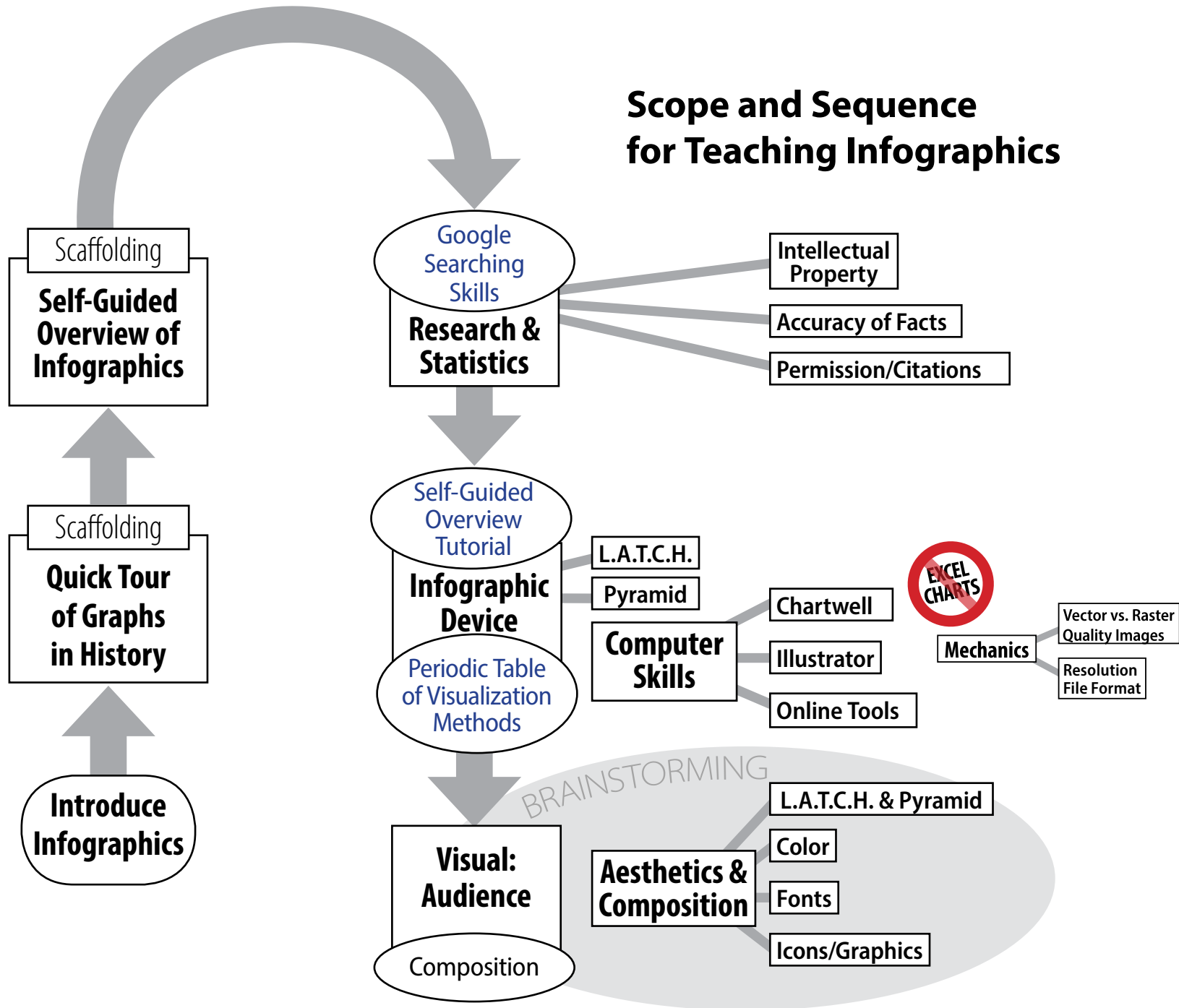


Scope and Sequence for Teaching Infographics



The following schedule is based on 85-minute classes.

Day 1

Introduce Infographics

10 MINUTES The Value of Data Visualization <http://www.youtube.com/watch?v=xekEXM0Vonc>

Designing Data Visualizations with Noah Iliinsky <http://www.youtube.com/watch?v=R-oiKt7bUU8>
It is an 1½ hours long, but worth it.

Daily Infographics <http://dailyinfographic.com/>

Cool Infographics <http://www.coolinfographics.com/>

40 Useful and Creative Infographics: <http://sixrevisions.com/graphics-design/40-useful-and-creative-infographics/>

Quick Tour of Infographics in History

5-MINUTES video of 4 famous infographics <http://www.learndurkin.com/infographics.html>

Self-Guided Overview of Infographics

65 MINUTES Students will look at infographics and write their analysis.

<http://www.learndurkin.com/infographics.html>

Day 2

Introduce Class Project

Research & Statistics

Google Searching Skills

Many students do not know how to do a good search on Google. Access great lessons, tutorials and challenges at:

<http://www.google.com/insidesearch/searcheducation/index.html>

Suggestions:

Live Trainings “Using Google Scholar”

Live Trainings “Power Searching”

A Google a Day Challenges <http://www.powersearchingwithgoogle.com/>

Google Public Data Explorer: <http://www.google.com/publicdata/directory>

Intellectual Property

[CreativeCommons.com](http://creativecommons.org/)

<http://www.teachingcopyright.org/>

Accuracy of Facts

Terrific Lesson: [Advanced5Evaluatingcredibilityofsources.pdf](#) located at:

<https://docs.google.com/document/d/11eawh-joTCvNt5GFffH-0WPN54we8fNChMevFvLb9nw/edit>

Citations

<http://content.easybib.com/>

from: <http://tumblr.co/Zc5ibxZD3xQQ>

One trend I’m noticing more and more are data-laden graphics with no source indicated for the information included.

THIS IS WRONG. VERY WRONG.

If you use someone’s information, you need to cite it. Properly. Full stop, people.

If you don’t, it’s called plagiarism, aka cheating, lying and general ne’er-do-well-ing.

You know, you don’t cite something just to give credit to the source for actually doing the research; it also gives your info-graphic credibility, and that’s a good thing. There’s really no excuse not to do it.

So, let’s all agree that we’re going to stop creating info-graphics without proper citation!

Infographic Device

Self-Guided Overviews

EXCELLENT: <http://www.asmallbrightidea.com/pages/tutorial.html>

Periodic Table of Visualization Methods: http://www.visual-literacy.org/periodic_table/periodic_table.html

Organization Methods

LATCH: Location, Alphabet, Time, Category, Hierarchy:

<http://parsonsdesign4.wordpress.com/resources/latch-methods-of-organization/>

<http://www.kidport.com/Grade5/TAL/LATCH/tal.html>

Webspiration.com A FREE tool. Students can create their graphic organizers .

Computer Skills

Chartwell

Chartwell is a terrific font for creating graphs: <https://www.fontfont.com/how-to-use-ff-chartwell>

Illustrator

Online Tools

10 Awesome Free Tools to Make Infographics: <http://www.makeuseof.com/tag/awesome-free-tools-infographics/>

Tableau Public is a fantastic product online - good replacement for Excel

Mechanics

Vector vs. Raster: Go with Vector: Adobe Illustrator. It is not good standard practice to use Photoshop. If you insist on using Photoshop, then you should create large files: 300 ppi, dimensions=3000px longest side.

Visual Audience

Composition

<http://www.learndurkin.com/print-design.html> Click on the “Communication Design Basics” graphic lower right side

Icons/Graphics

Sources for Icons/Graphics:

<http://www.iconarchive.com/>

<http://www.iconspedia.com/>

Color

kuler.adobe.com

Resources

Kathy Schrock: Resources for Infographics as a creative Assessment **I-N-C-R-E-D-I-B-L-E**

<https://sites.google.com/a/kathyschrock.net/infographics/links>

Lessons etc wiki: <http://infographicsineducation.wikispaces.com/Citations>

Noah Iliinsky: <http://www.complexDiagrams.com>