

Infographics in Adobe Illustrator

Welcome to the Design Lab

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Get Help with Illustrator

- Ask at the UL Research & Design Desk
- Lynda.com tutorials available through UNC subscription: <http://software.sites.unc.edu/lynda/>
 - “Introducing Illustrator with Deke McClelland”
 - “Designing an Infographic with Nigel French”
- Sign up for a design consultation on our webpage www.library.unc.edu/house/designlab

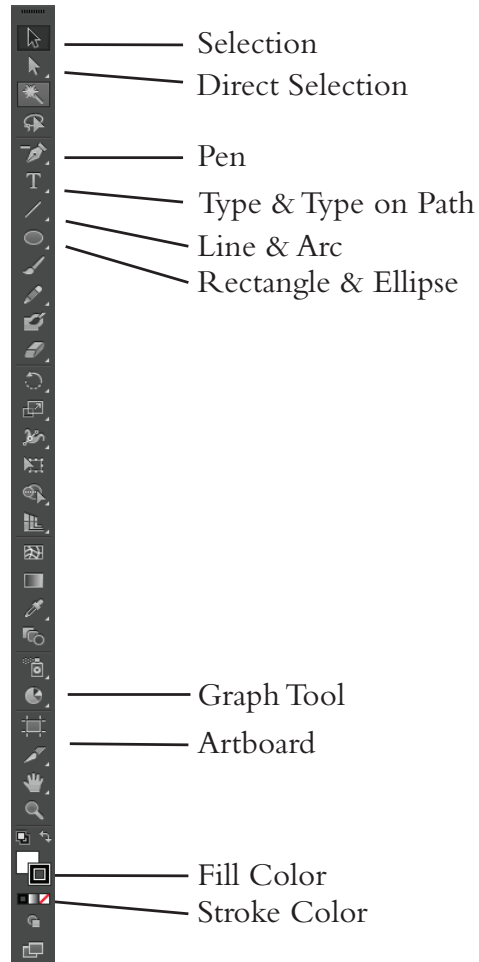
Online resources for vector artwork

Noun Project: nounproject.com
World vector map: worldvectormap.com
VectorStock: vectorstock.com
Vecteezy: vecteezy.com

File Formats

AI To create an editable Illustrator file
SVG Vector format for use on the web
EPS Vector format -- able to be embedded in MS Office programs
PDF Preserves vector format -- most accessible file format

Tools We'll Use Today



Keyboard Shortcuts

****Use Control on PCs, Command on Macs**

Ctrl z Undo
Ctrl + Zoom in
Ctrl - Zoom out
Ctrl c Copy
Ctrl v Paste
Alt or Option drag - Copy and move object
Ctrl D Transform again

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Lesson Outline

Navigate to: skillful.web.unc.edu to download the files needed for this workshop.

Set up artboard

Create new artboard. 8.5" x 11"

Add guidelines 1/4" from each edge.

Use Text Tool to drag out text box for title.

Use Rectangle Tool to drag out box around title. Change stroke and fill color. Right click and choose "Arrange>Send to Back".

Food insecurity pictogram

Place man.svg. Resize, then copy and paste to reproduce.

Change fill color.

Add text and food security definition.

Rates of food security chart

Select area graph tool. Drag out box the size you want your graph to be. Input data from food_security_data.xlsx.

Use direct selection tool (white arrow) to select portions of the graph to alter:

- Style text for labels

- Change stroke and fill colors for low and very low food security areas.

- Use Appearance panel to change opacity for low food security area.

- Extend lines on y-axis across the chart.

- Add text.

US map

Open us_map.svg in Illustrator. Select all (Control+A), copy and paste into infographic.

Change fill color to none.

Use selection tool (black arrow) to select states with higher than average food insecurity (noted on food_security_data.xlsx) and change the fill color.

Select all states, right click and choose "Group."

Add text and lines (using Line Tool).

Data source

Add data source text (from food_security_data.xlsx).

Background

Open layers panel. Create new layer and name it background. Drag below layer 1. Lock layer 1.

Place wheat.svg. Alt+drag to duplicate twice. Resize and place under text.

