STEP ONE: Set up the Mozilla X-Ray Goggles in your browser.
2. Drag the X-Ray Goggles to the bookmark bar. This should install them as a bookmarklet.

STEP TWO: Hack your favorite website!
1. Go to your favorite website.
   Hint: Try your school’s site, npr.org, a newspaper, or the library’s. (Facebook won’t work.)
2. Activate the goggles
   Click on the X-Rayyyed Goggles bookmark. Now, hover over different elements in the page to see their code!

   Holy Goggles Batman, this page is getting X-Rayyyed!

3. Remix it!

STEP THREE: GIF. IT. OUT!
1. Repeat Step Two, but choose a picture instead of text!
   Hint: HTML code for images is a <img> tag.
2. Find an appropriate gif to replace it with (e.g., google puppy Gifs).
3. Swap it!
   1. Right click on the gif of your choosing, click Copy Image URL.
   2. In the Remixer Box, replace the current image URL with the new gif URL.
Step Four: Share your Remix with the WORLD!

1. Type P, follow the steps to Publish to the Web.
2. Post to Facebook, Tumbler, DPL’s Teen Site, or email your new site remix to your friends!

Quick and Dirty Tips:
- R = remix an element
- I = inspect an element
- left arrow = undo
- right arrow = redo
- up arrow = ascend to parent element
- down arrow = descend from parent element
- delete or backspace = delete an element

P = Publish!
ESC to deactivate goggles.

CONGRATULATIONS! YOU’VE TAKEN THE FIRST STEPS TO LEARNING WEB DESIGN!

UPLOAD YOUR PROJECT TO THE DPL TEEN SITE, AND GET STARTED WITH ANOTHER WEB DESIGN PROJECT CARD!

Next Steps:
Mozilla Webmaker: Tools: Mozilla developed the X-Ray Goggles. Visit their website for more information and other fun webmaking games!

Codecademy.com: Learn how to code for free on this website.

CodeSpells: Learn how to code JavaScript with Code Spells. (It is installed on the Macs in ideaLAB.)

ideaLAB: Intro to Web and Mobile Design: Take the ideaLAB classes, and complete projects to earn your Web Design Track badge. Check the ideaLAB calendar for dates and times.