GIF-out your favorite website!

STEP ONE: Set up the Mozilla X-Ray Goggles in your browser.

1. Go to: http://hackasaurus.org/en-US/goggles/

2. Drag the **X-Ray Goggles** to the bookmark bar. This should install them as a bookmarklet.
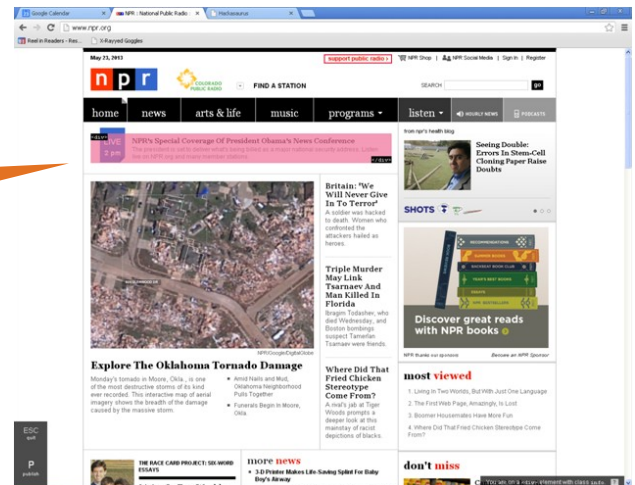
STEP TWO: Hack your favorite website!

1. Go to your favorite website.

    Hint: Try your school's site, npr.org, a newspaper, or the library's. (Facebook won't work.)
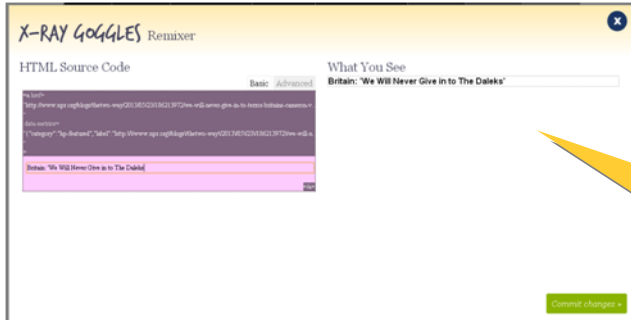
2. **Activate the goggles**

    Click on the **X-Rayyed Goggles** bookmark. Now, hover over different elements in the page to see their code!

    > Holy Goggles Batman, this page is getting X-Rayyed!

3. **Remix it!**

    > See detailed code on the Left, and your changes on the right. Click **Commit Changes** to see your Remix on the original page.

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).**

    HTML Source Code   Basic Advanced

    `<img src="http://25.media.tumblr.com/tumblr_lohhh0ZFcH1qbcqi7o1_400.gif">`
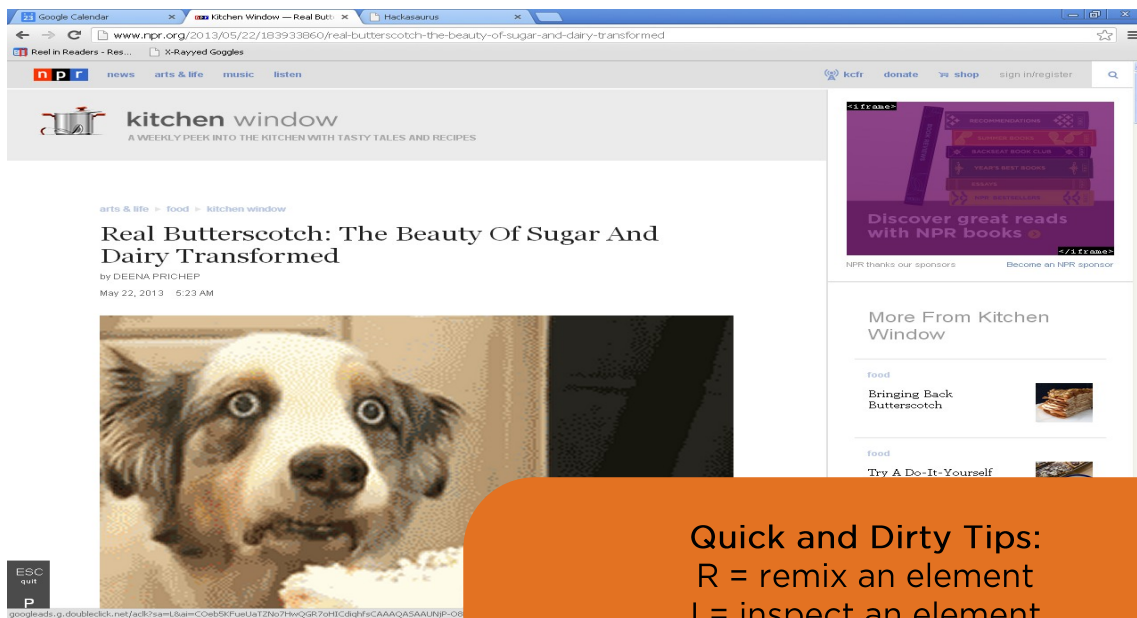
3. **Swap it!**

    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!

P = Publish!

ESC to deactivate goggles.

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

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.