

EDITING IMAGES IN CSS: THE BASICS

By Ted Mitchell



IF YOU NEED TO CHANGE THE PICTURE THAT CAME WITH THIS TEMPLATE TO ONE THAT FITS THE WEBPAGE YOUR CREATING.

The screenshot shows the Microsoft Expression Web interface with a science class website template. The main content area features a large banner image of a blue sky with white clouds and green grass. Below the banner is a navigation menu with links: Home, This Week, Rubrics, Department, and Contact. The main content area is divided into two columns. The left column has a section titled "Welcome to Science Class" with a sub-heading "The Siberian Tiger Team - 6th Grade" and a paragraph of text. The right column has a section titled "Class News:" with a paragraph of text and a section titled "Units of Study" with a list of items. An orange arrow points to the image placeholder in the "Class News:" section. The interface includes a File Explorer on the left, a CSS Properties window at the bottom left, and a Toolbox on the right.

EarthlingTwo by Free CSS Templates (D:\TemporaryFiles\web\templateearth\template.html) - Microsoft Expression Web

File Edit View Insert Format Tools Table Site Data View Task Panes Window Help

(None) Georgia, Times New Roman, T 14px

Folder List

- D:\TemporaryFiles\Web
- templateearth
 - images
 - index.html
 - license.txt
 - style.css
 - template.html
 - templateother
 - default.css
 - index.html
 - license.txt
 - video
 - default.html
 - examplepagedivis.html
 - main.css
 - video.html

Web Site Index.html template.html

<body> <div#wrapper> <div#page> <div#content> <div#banner>

Toolbox

- HTML
- Tags
 - <div>
 -
 - Break
 - Horizontal Line
 - Image
 - Inline Frame
 - Layer
 - Paragraph
- Form Controls
 - Advanced Button
 - Drop-Down Box
 - Form

Apply Styles

Apply Styles (Manage)

New Style... Options

Attach Style Sheet...

Select CSS style to apply:

Clear Styles

- style.css "screen"
- #wrapper
- #header
- #logo
- #search
- #search-text
- #search-submit
- #banner
- #menu
- #page
- #content
- .post
- .post-bgtop

CSS Properties

erties CSS Properties

Applied Rules (style.css)

- #wrapper <div#wrap...>
- #page <div#page>
- #content <div#conte...>
- #banner <div#bann...>

CSS Properties

Font

- color
- font
- font-family
- font-size
- font-style
- font-vari...
- font-wei...
- text-dec...
- text-tra...

Block

- letter-sp...
- line-height
- text-align

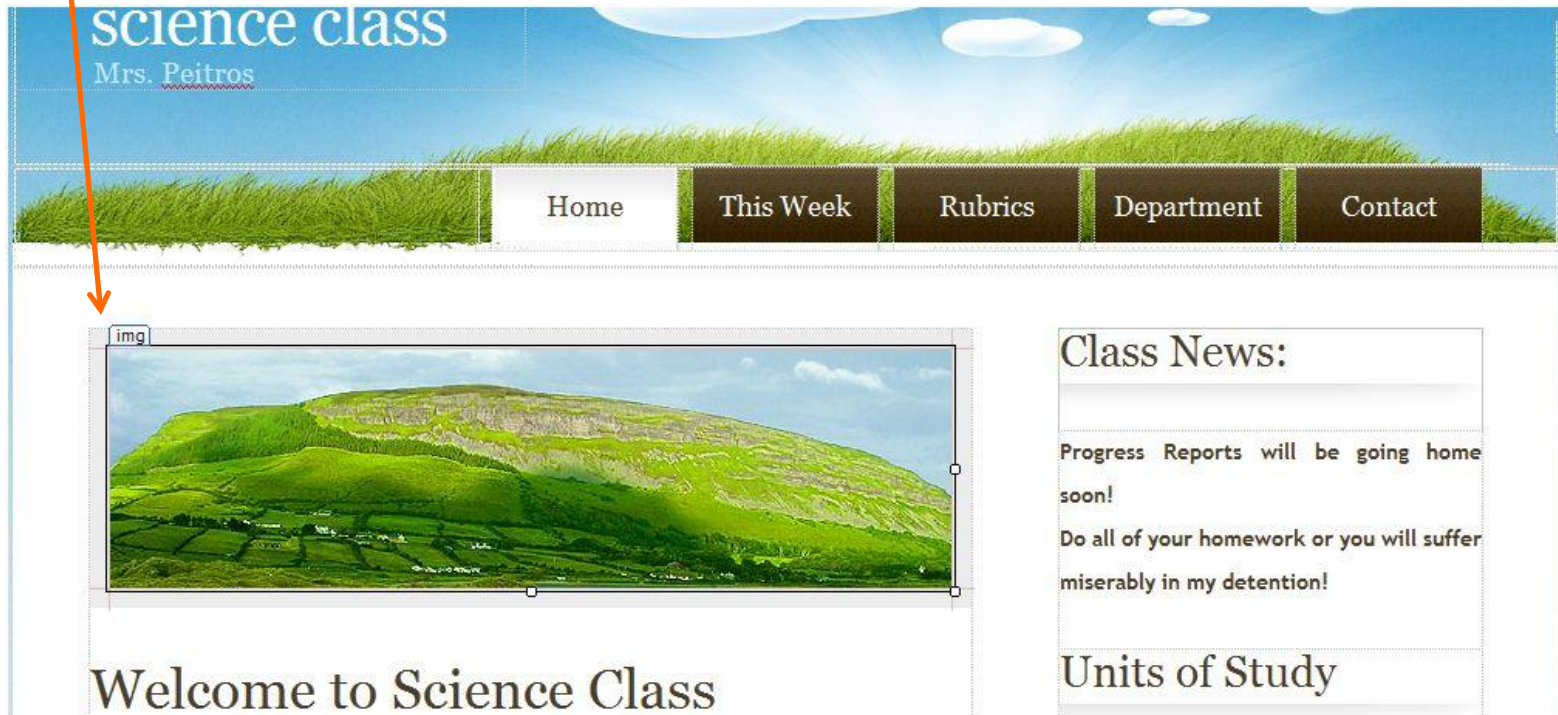
Design Split Code

Drag margin handles to resize margins. Press SHIFT or CTRL for more options.

Visual Aids: On Style Application: Auto 179 KB Standard 1310 x 852 XHTML 1.0 S CSS 2.1



SOME TEMPLATES HAVE IMAGES EMBEDDED AS BACKGROUNDS, BUT THIS ONE IS INSERTED IN A DIV. THERE ARE A FEW THINGS TO CONSIDER.



The screenshot shows a website template for a science class. At the top, there is a header with the text "science class" and "Mrs. Peitros" on a blue background with a grassy field and sky. Below the header is a navigation menu with buttons for "Home", "This Week", "Rubrics", "Department", and "Contact". The main content area features a large image of a green hillside with a small town, labeled "img" in the top left corner. Below the image is the text "Welcome to Science Class". To the right of the image is a "Class News:" section with the text "Progress Reports will be going home soon!" and "Do all of your homework or you will suffer miserably in my detention!". Below the news section is a "Units of Study" section.

science class
Mrs. Peitros

Home This Week Rubrics Department Contact

img

Welcome to Science Class

Class News:

Progress Reports will be going home soon!

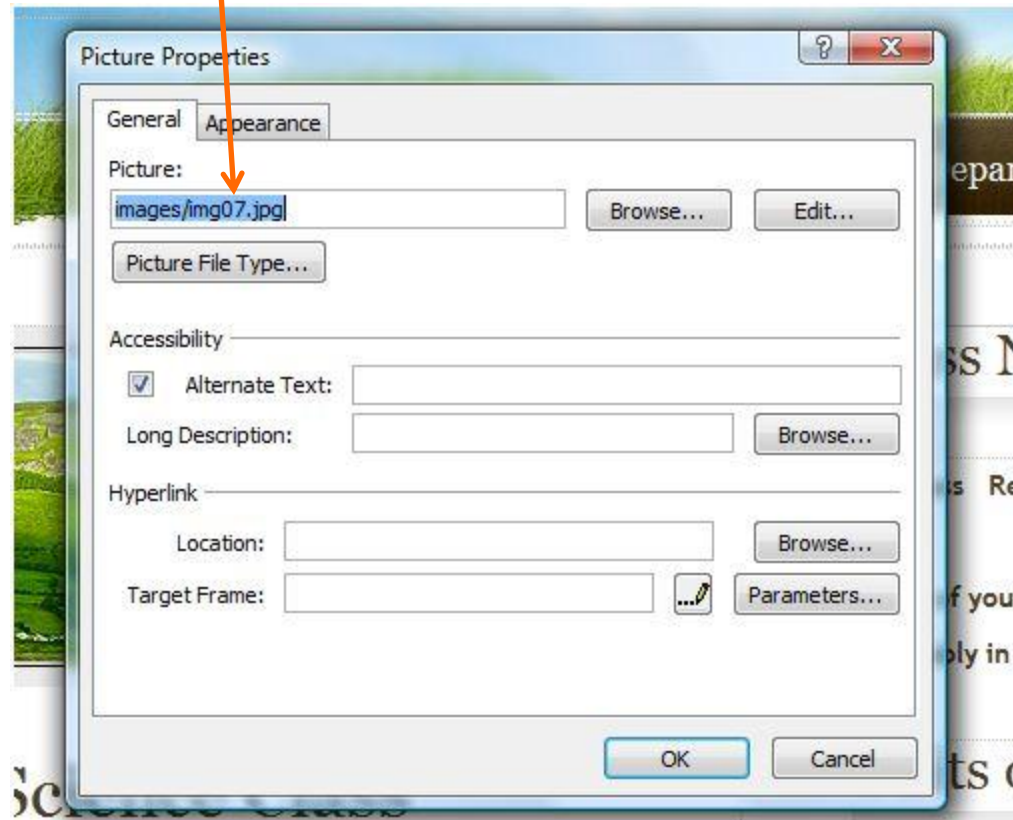
Do all of your homework or you will suffer miserably in my detention!

Units of Study

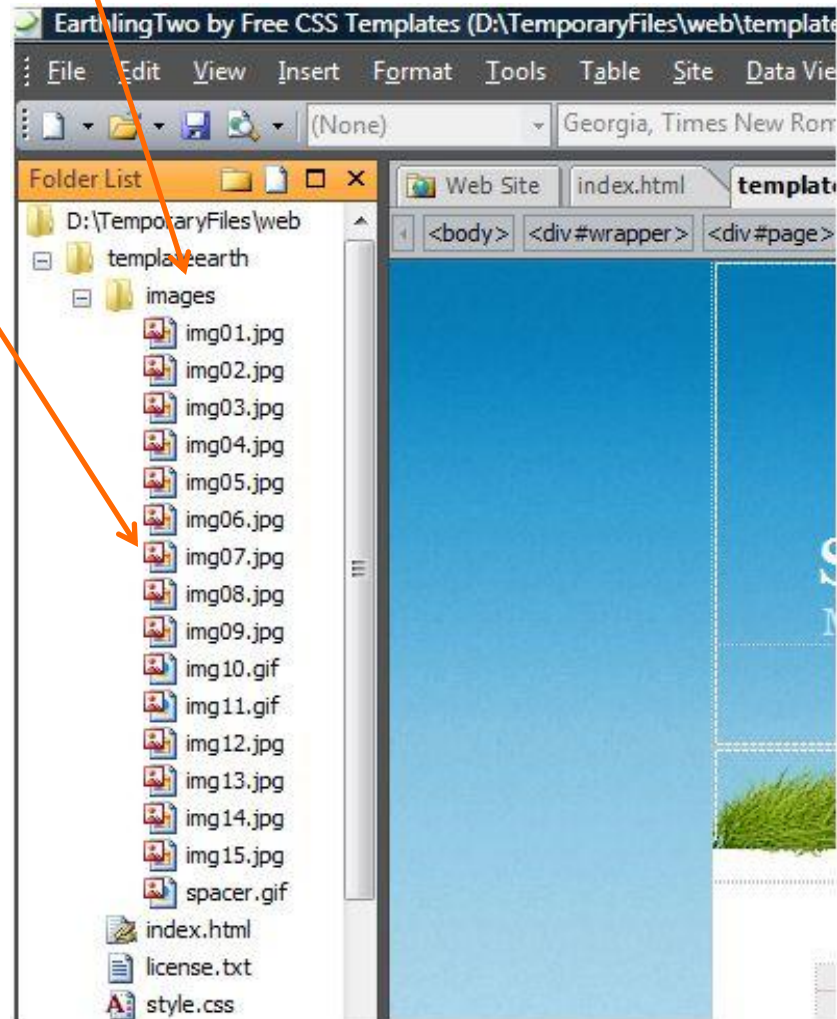


FIRST I IDENTIFY WHICH IMAGE IT IS IN YOUR WEB IMAGES FOLDER. RIGHT-CLICK ON THE IMAGE, THEN SELECT “PICTURE PROPERTIES.” THIS IS HELPFUL IF YOU WANT TO REPLACE IT WITH ONE OF YOU OWN USING THE SAME DIMENSIONS.

The image file is in the ‘images’ folder and is called: img07.jpg (a jpeg file – popular file type with images)

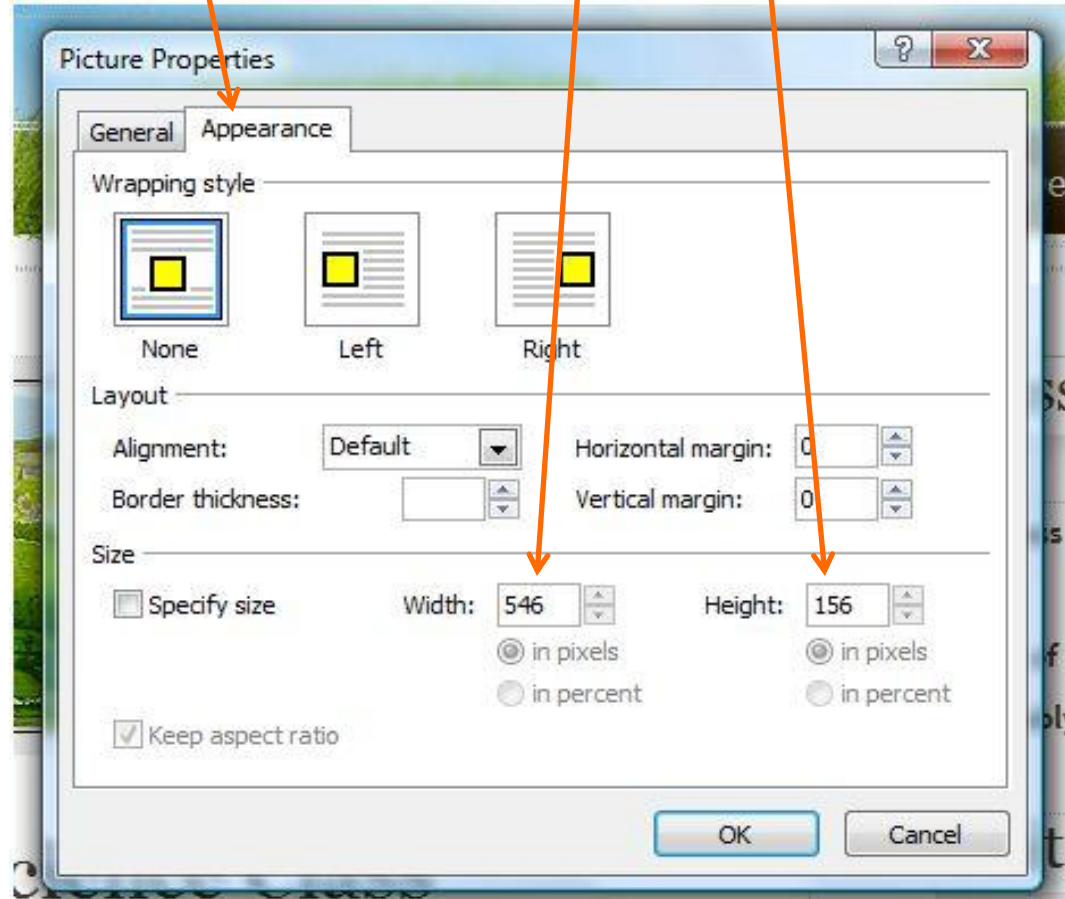


IN THE “IMAGES” FOLDER IN THE WEB,
SITS “IMG07.JPG”

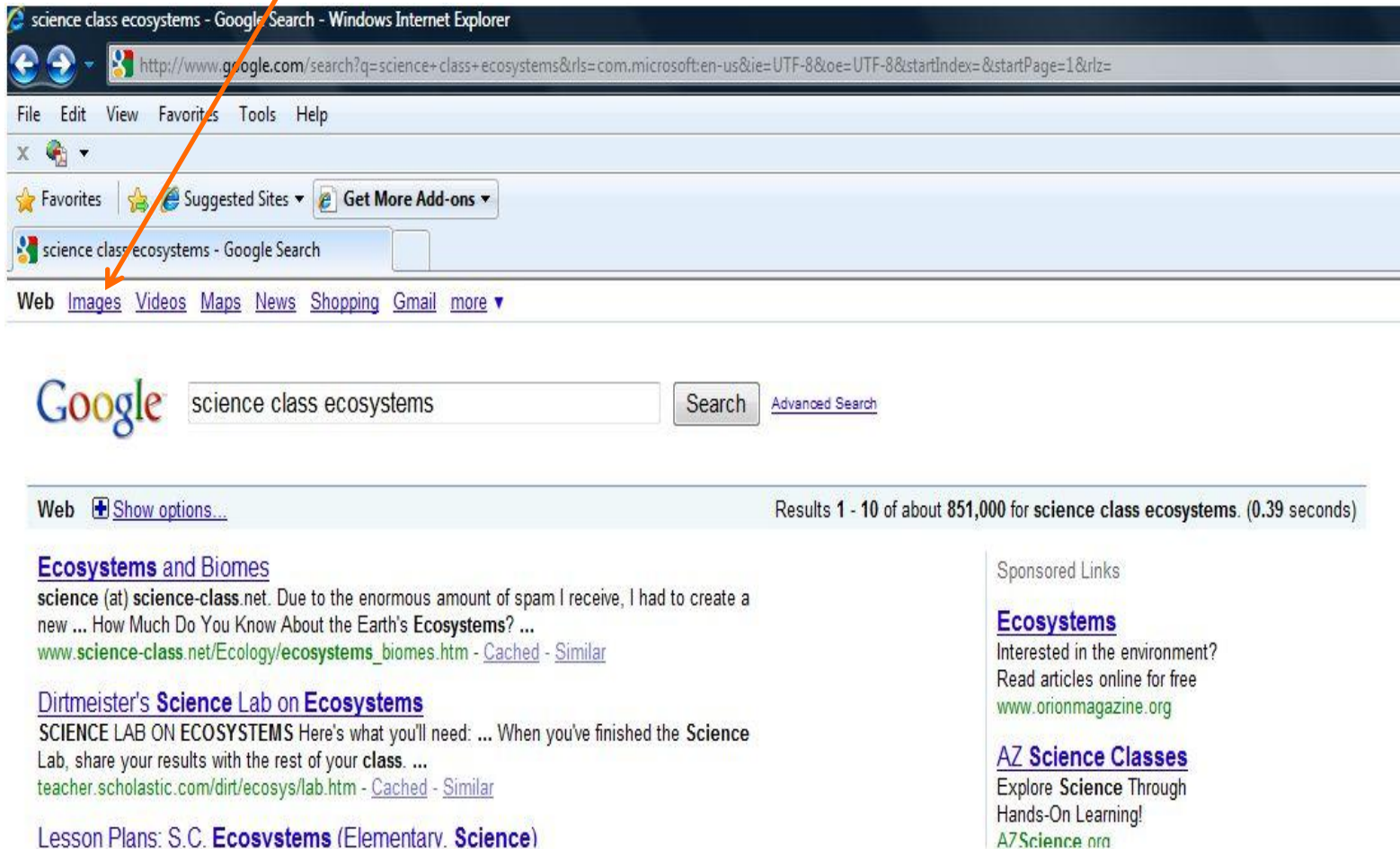


CLICK ON THE “APPEARANCE” TAB OF PICTURE PROPERTIES. THIS IMAGE IS 546 X 156 PIXELS.

If you want to replace this image with your own and hold the same dimensions, you need to make your image similar in size.



IF YOU'VE NEVER USED GOOGLE IMAGES, GO TO GOOGLE.COM THEN CLICK IMAGES AFTER YOU'VE ENTERED A SEARCH TO SEE ALL IMAGES IT CAN FIND.



science class ecosystems - Google Search - Windows Internet Explorer

http://www.google.com/search?q=science+class+ecosystems&rlz=com.microsoft:en-us&ie=UTF-8&oe=UTF-8&startIndex=&startPage=1&rlz=

File Edit View Favorites Tools Help

X

Favorites Suggested Sites Get More Add-ons

science class ecosystems - Google Search

Web **Images** Videos Maps News Shopping Gmail more ▾

Google science class ecosystems Search [Advanced Search](#)

Web [Show options...](#) Results 1 - 10 of about 851,000 for science class ecosystems. (0.39 seconds)

Ecosystems and Biomes
science (at) science-class.net. Due to the enormous amount of spam I receive, I had to create a new ... How Much Do You Know About the Earth's Ecosystems? ...
www.science-class.net/Ecology/ecosystems_biomes.htm - [Cached](#) - [Similar](#)

Dirtmeister's Science Lab on Ecosystems
SCIENCE LAB ON ECOSYSTEMS Here's what you'll need: ... When you've finished the Science Lab, share your results with the rest of your class. ...
teacher.scholastic.com/dirt/ecosys/lab.htm - [Cached](#) - [Similar](#)

Lesson Plans: S.C. **Ecosvstems** (Elementary. **Science**)

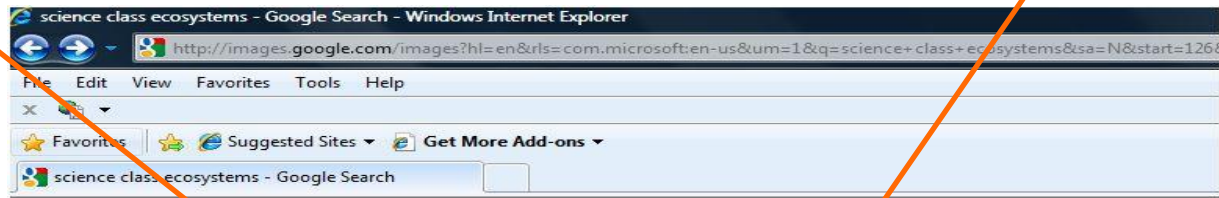
Sponsored Links

Ecosystems
Interested in the environment?
Read articles online for free
www.orionmagazine.org

AZ Science Classes
Explore Science Through Hands-On Learning!
[A7Science.org](#)



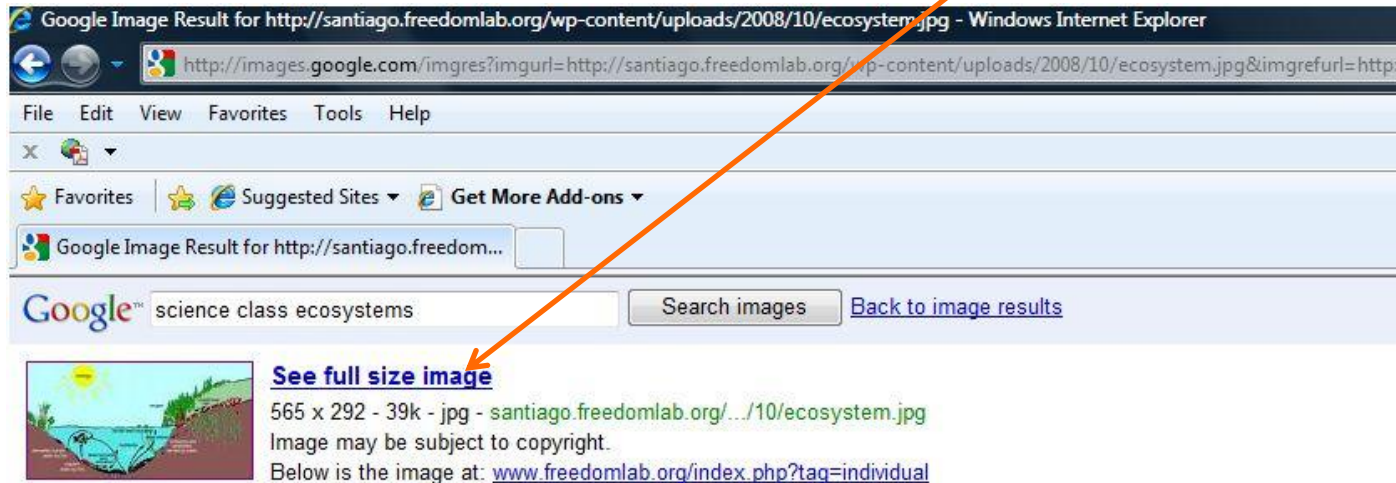
I SEARCHED FOR “SCIENCE CLASS ECOSYSTEMS” GIVEN THIS IS COVERED IN HER CURRICULUM. THIS IMAGE WILL DO. IT’S THE SAME FORMAT TOO (.JPG).



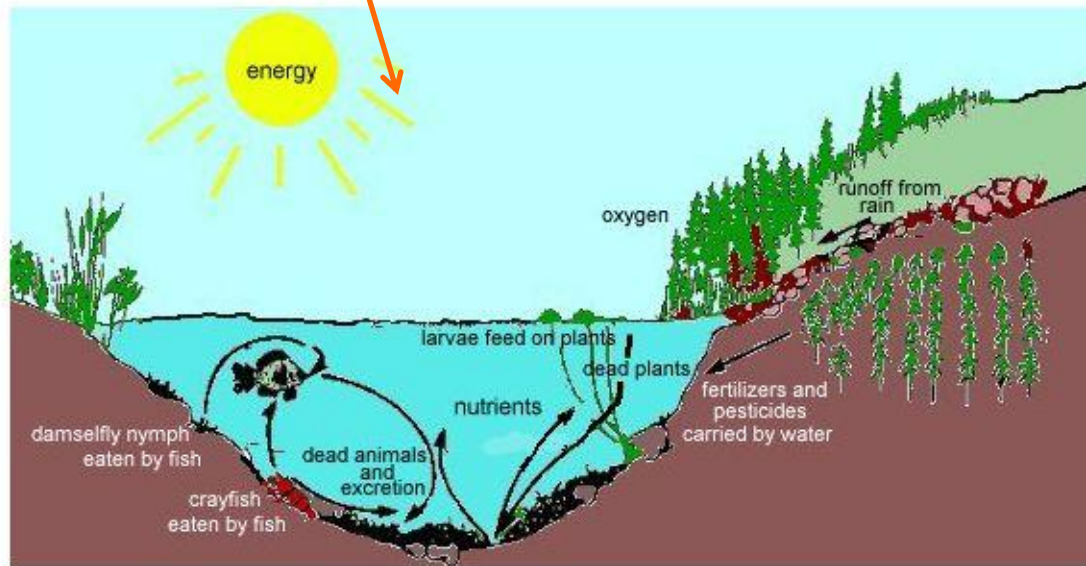
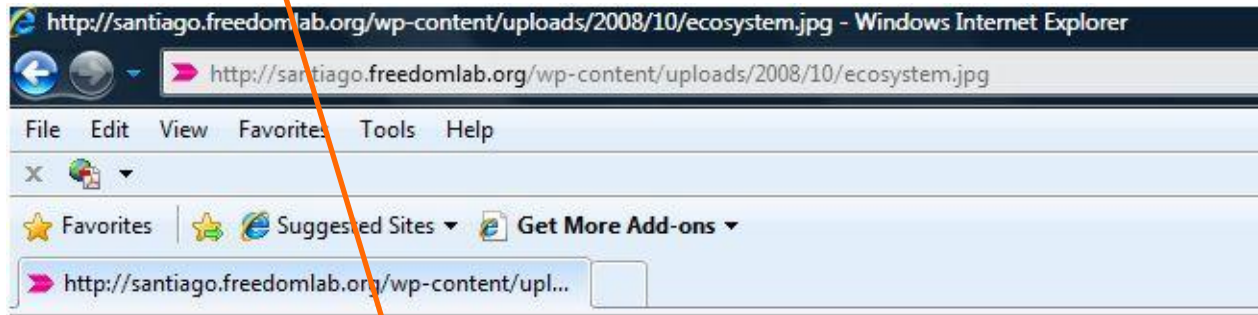
Remember the dimensions of the original picture (546 x 156). This image is close in dimensions, so it should fit easily. If you choose a much bigger image file, you might have crop it and shrink it. (See Inserting & Editing Images tutorial online)



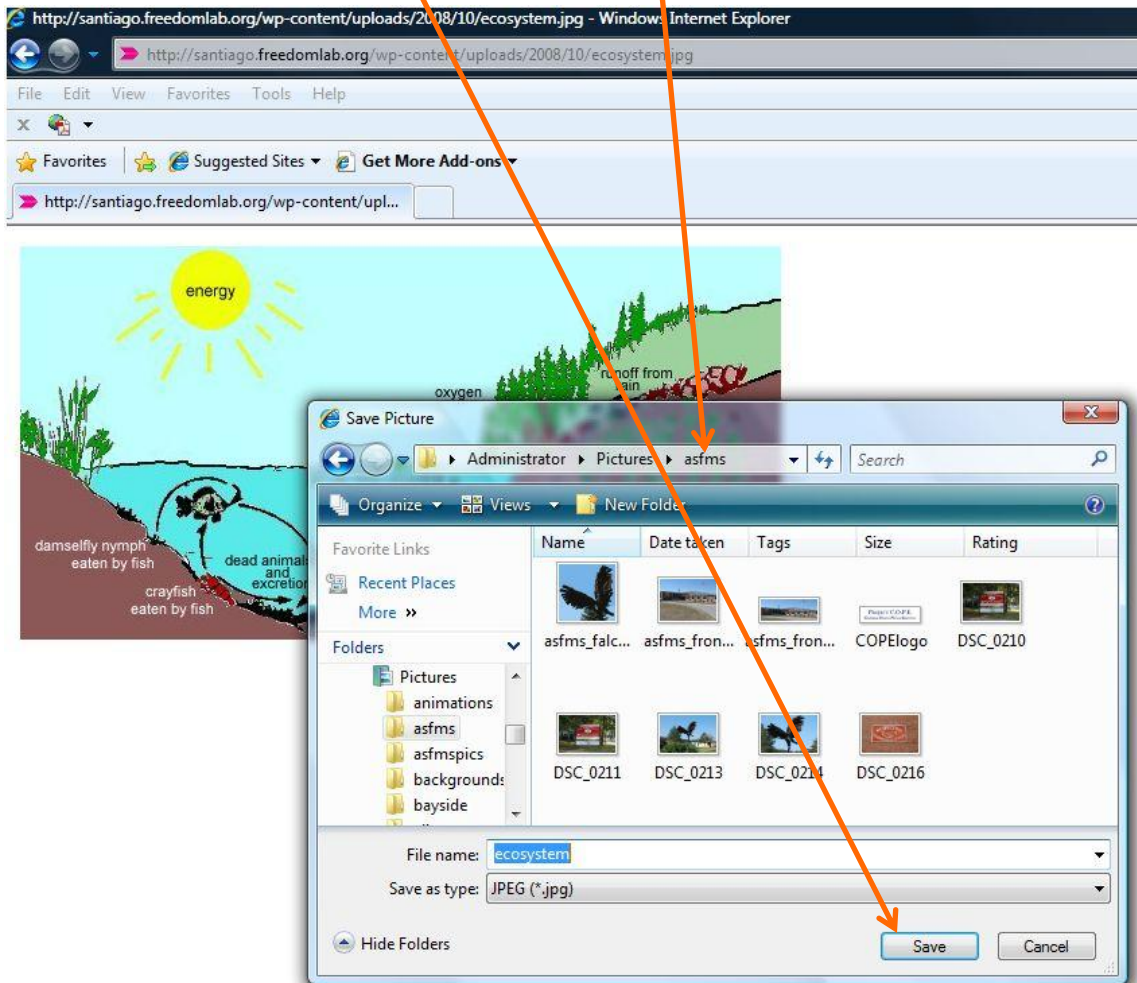
GOOGLE IMAGES GIVES YOU THE PAGE THE IMAGE IS USED IN FIRST. CLICK “SEE FULL SIZE IMAGE.”



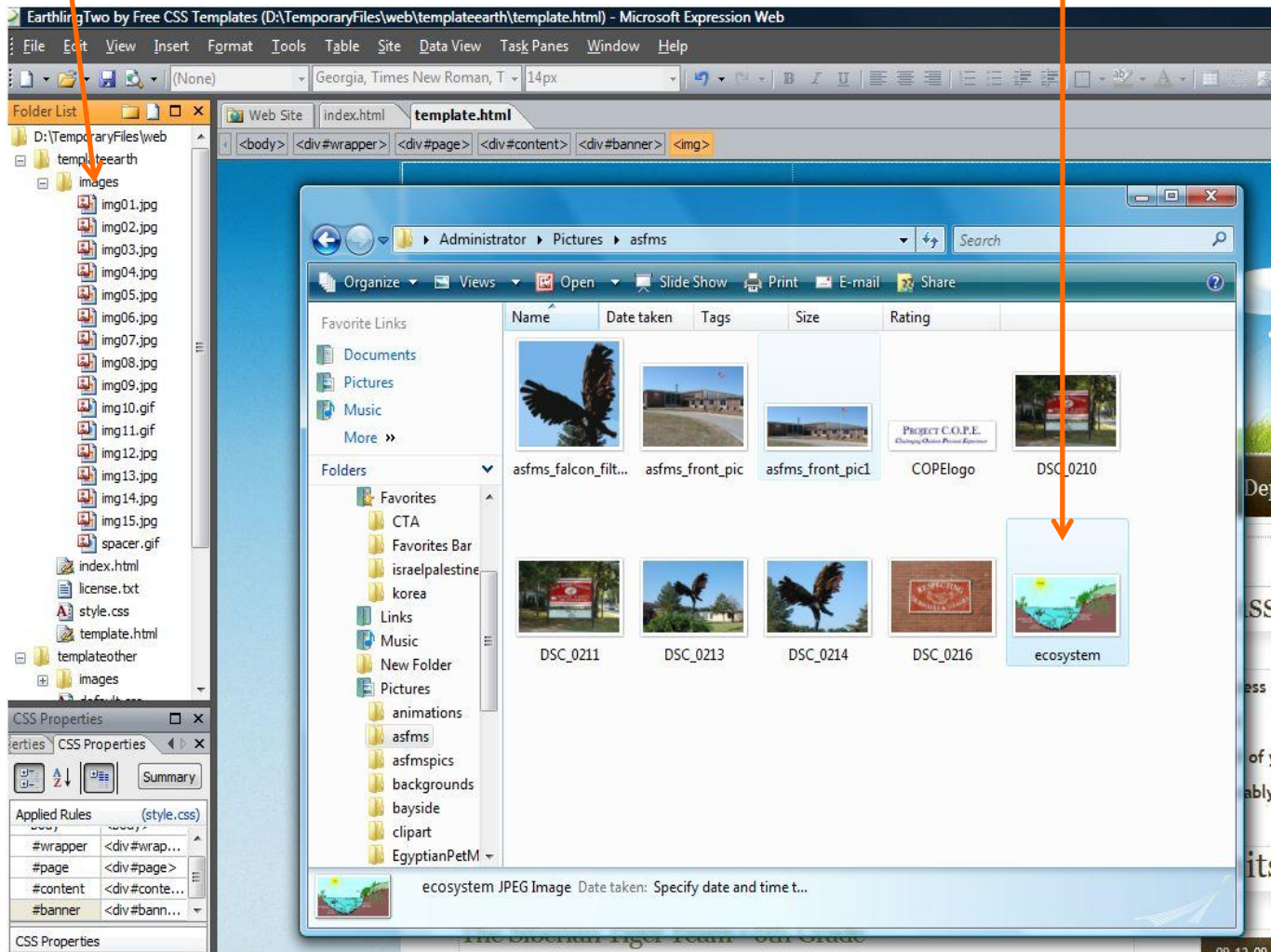
THIS PAGE APPEARS, THEN RIGHT-CLICK ON THE IMAGE AND “SAVE PICTURE AS...”



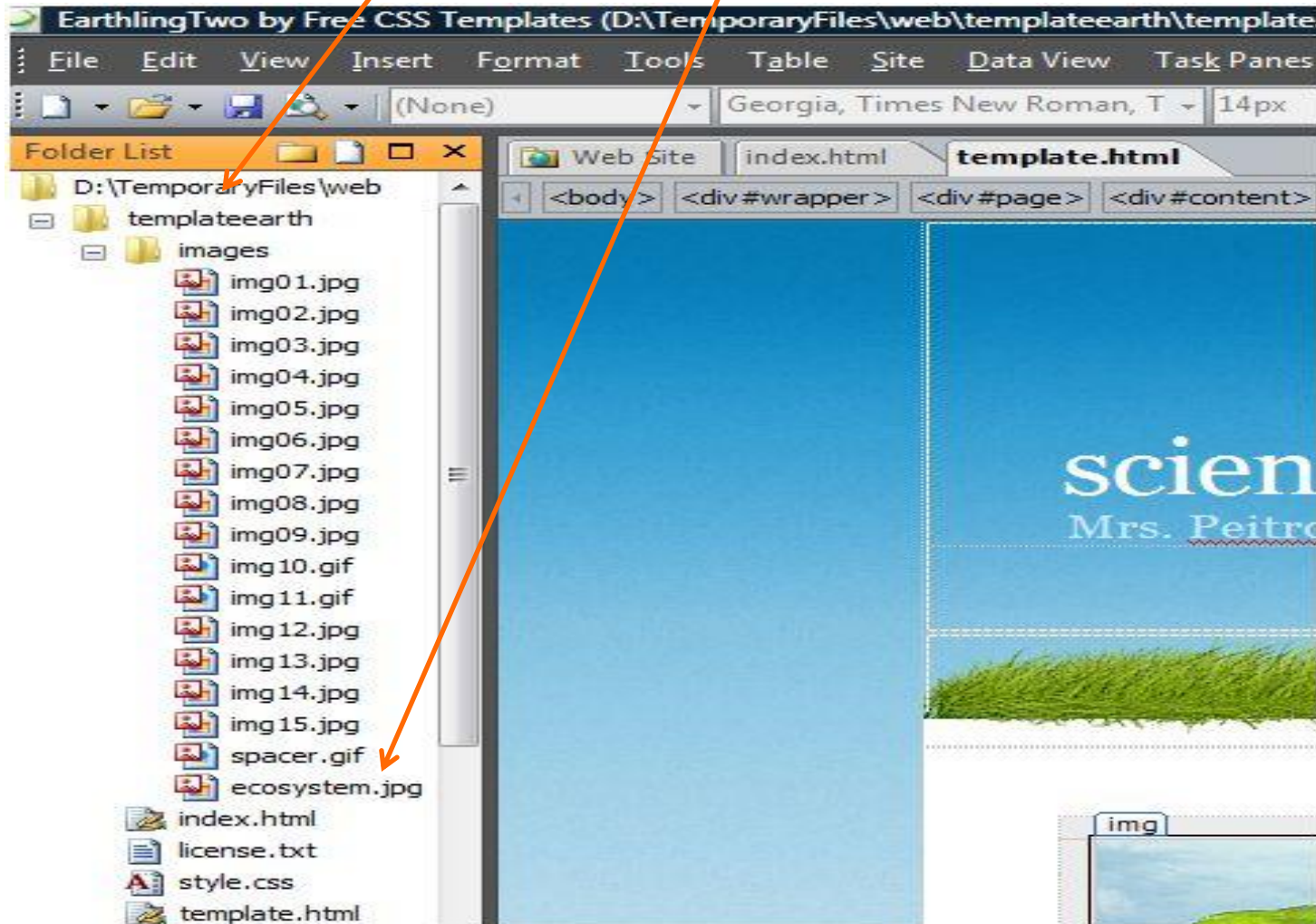
THIS WINDOW APPEARS. SAVE THE IMAGE FILE WHEREVER YOU WANT. THEN CLICK “SAVE.” I’M SAVING IT TO MY PICTURES (FOLDER INSIDE THIS CALLED “ASFMS”)



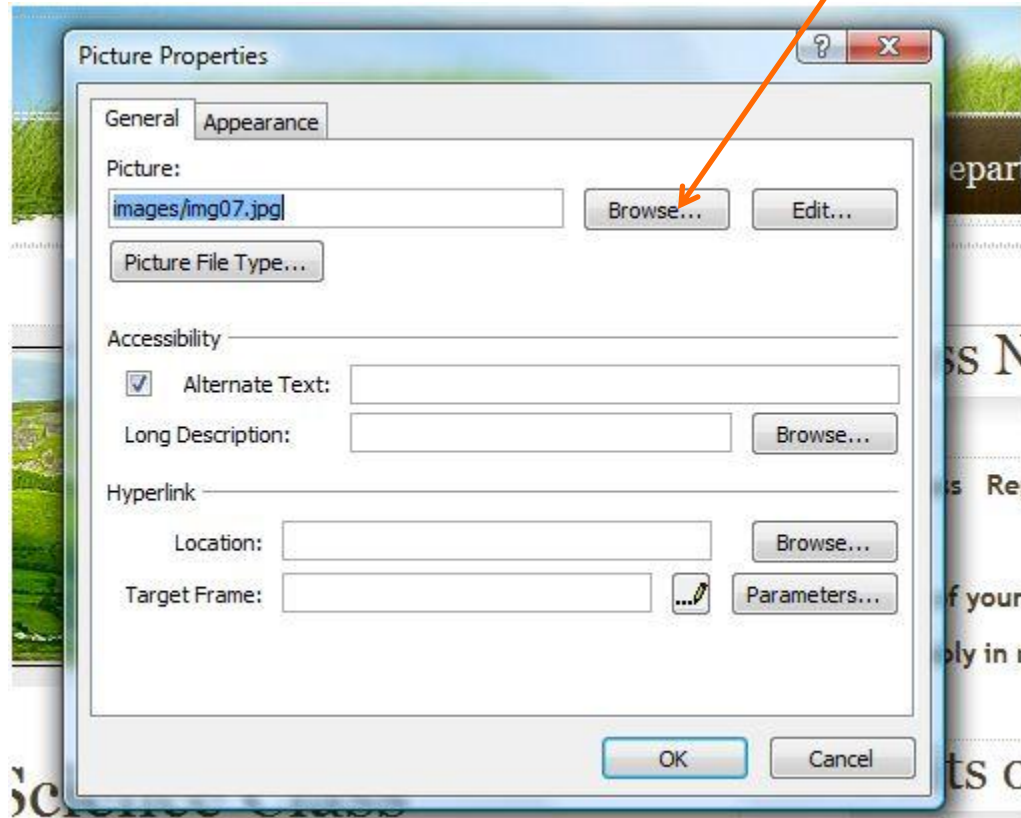
NOW, IN EXPRESSION WEB, FIND THE IMAGE FILE YOU SAVED, THEN DRAG IT INTO YOUR WEB “IMAGES” FOLDER.



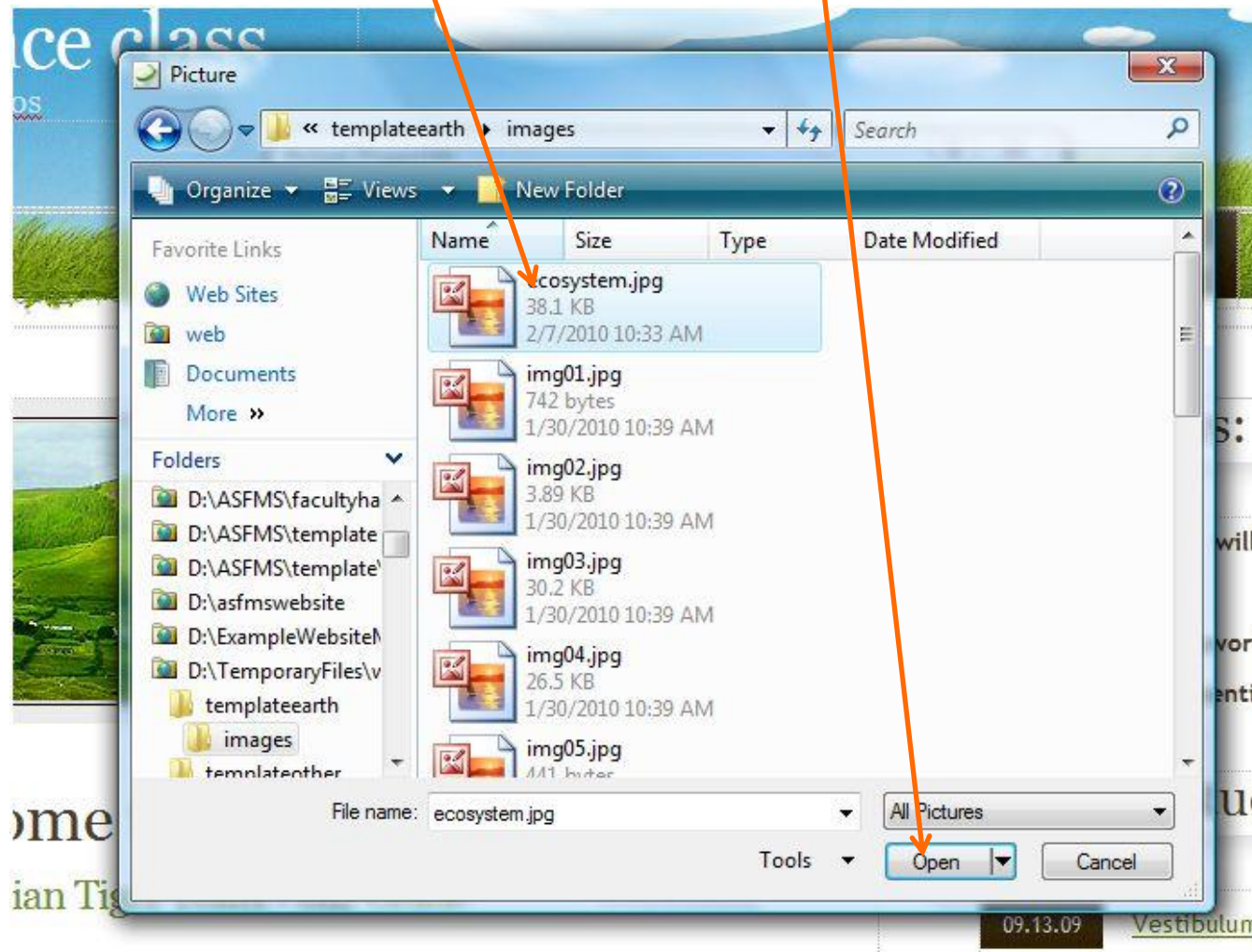
THE IMAGE FILE “ECOSYSTEM” APPEARS NOW IN THE FOLDER LIST.



RIGHT-CLICK ON THE IMAGE YOU ARE REPLACING AGAIN, AND CLICK “BROWSE.”



FIND YOUR IMAGE YOU IMPORTED AND
SELECT IT, THEN CLICK “OPEN.”



THE IMAGE I CHOSE IS LARGER THAN THE ORIGINAL, SO IT EXPANDED IN THE PAGE. DEPENDING UPON THE SIZE, THIS CAN MOVE THE DIVS ALL OVER THE PLACE.

Web Site | index.html | **template.html***

<body> <div#wrapper> <div#page> <div#content> <div#banner>

science class

Mrs. [Peitros](#)

Home This Week Rubrics Department Contact

energy

oxygen

runoff from rain

nutrients

dead plants

fertilizers and pesticides carried by water

damselfly nymph eaten by fish

crayfish eaten by fish

dead animals and excretion

larvae feed on plants

Welcome to Science Class

The Siberian Tiger Team - 6th Grade

Science class is about.... Have fun.

[Read More](#) [Comments \(33\)](#)

Class News:

Progress Reports will be going home soon!

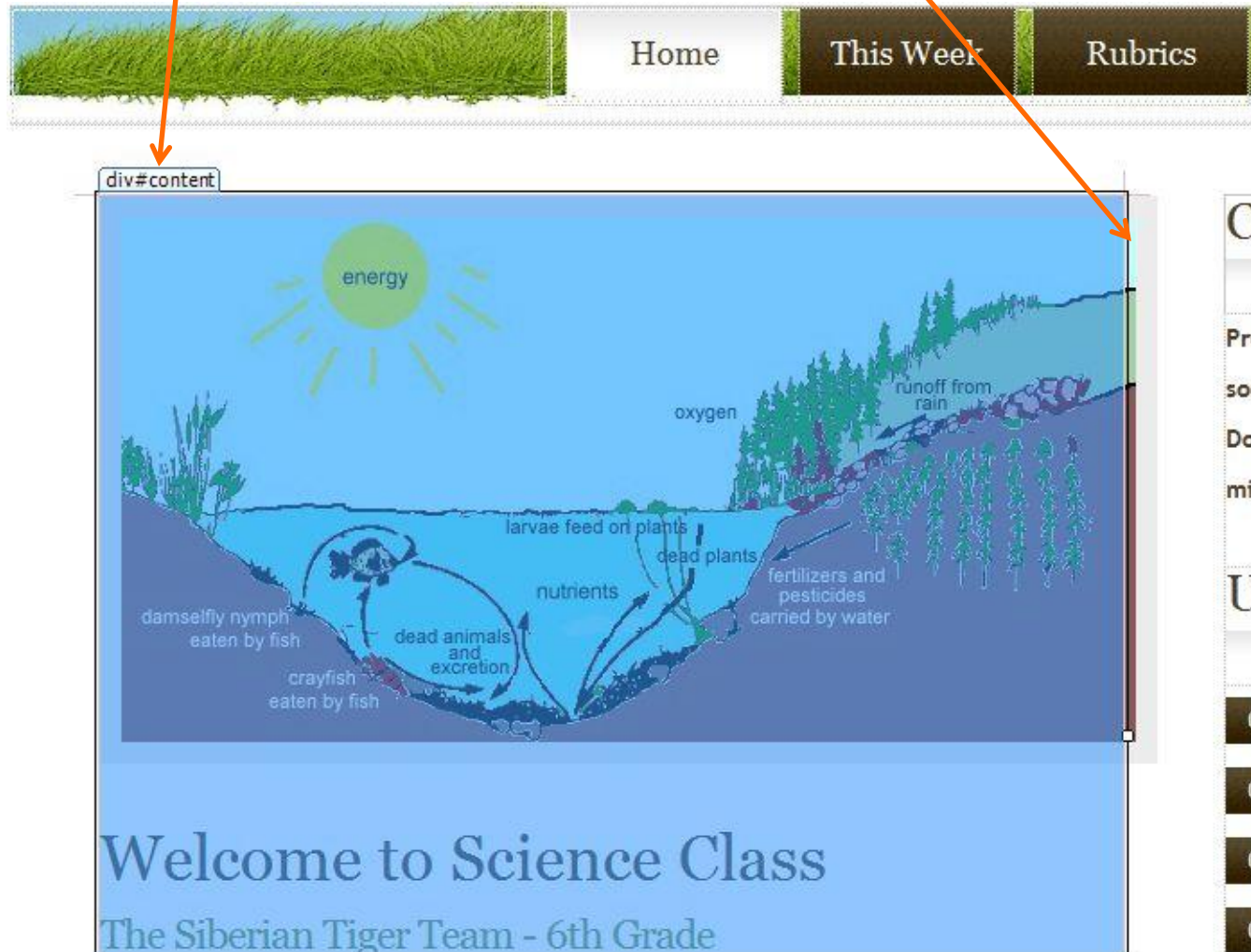
Do all of your homework or you will suffer miserably in my detention!

Units of Study

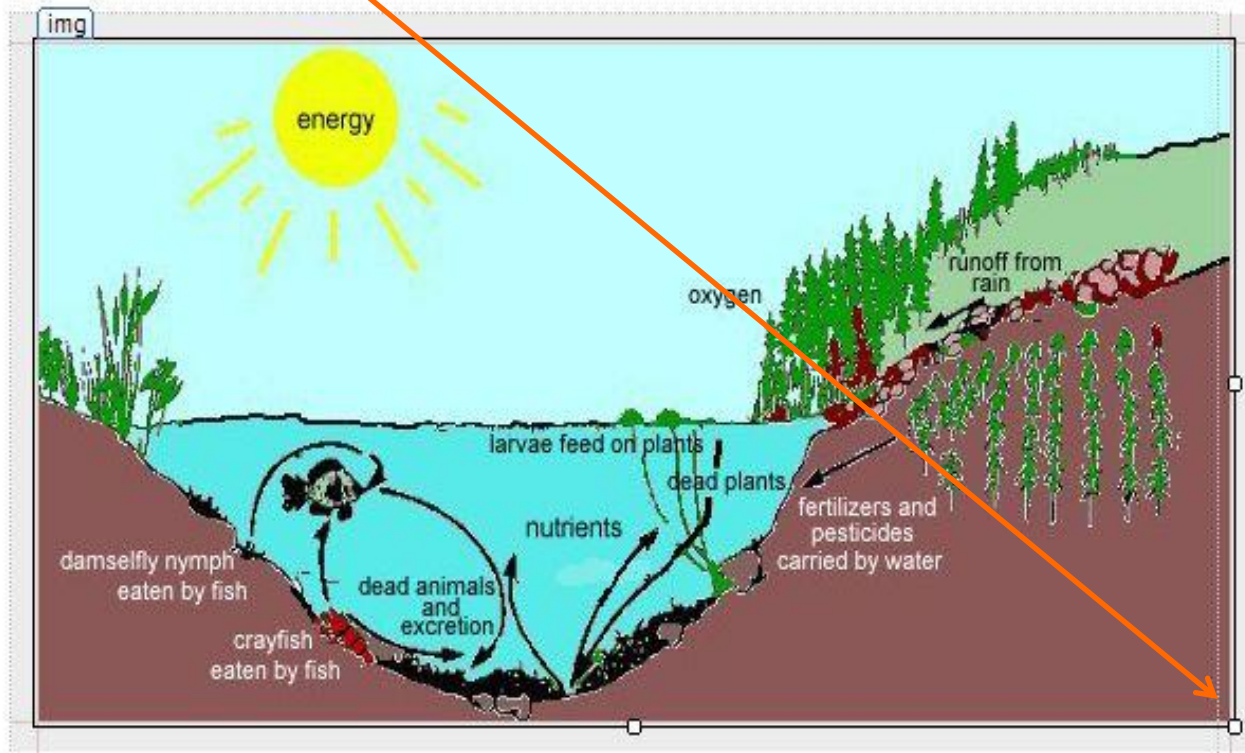
- 09.13.09 [Vestibulum risus vitae](#)
- 09.13.09 [Condimentum et molestie](#)
- 09.13.09 [Facilisis sed vestibulum](#)
- 09.13.09 [Ipsum primis et sed luctus](#)
- 09.13.09 [Ultrices posuere nulla](#)
- 09.13.09 [Accumsan lorem sodales](#)
- 09.13.09 [Scelerisque consectetur](#)
- 09.13.09 [Maecenas quam aliquet](#)



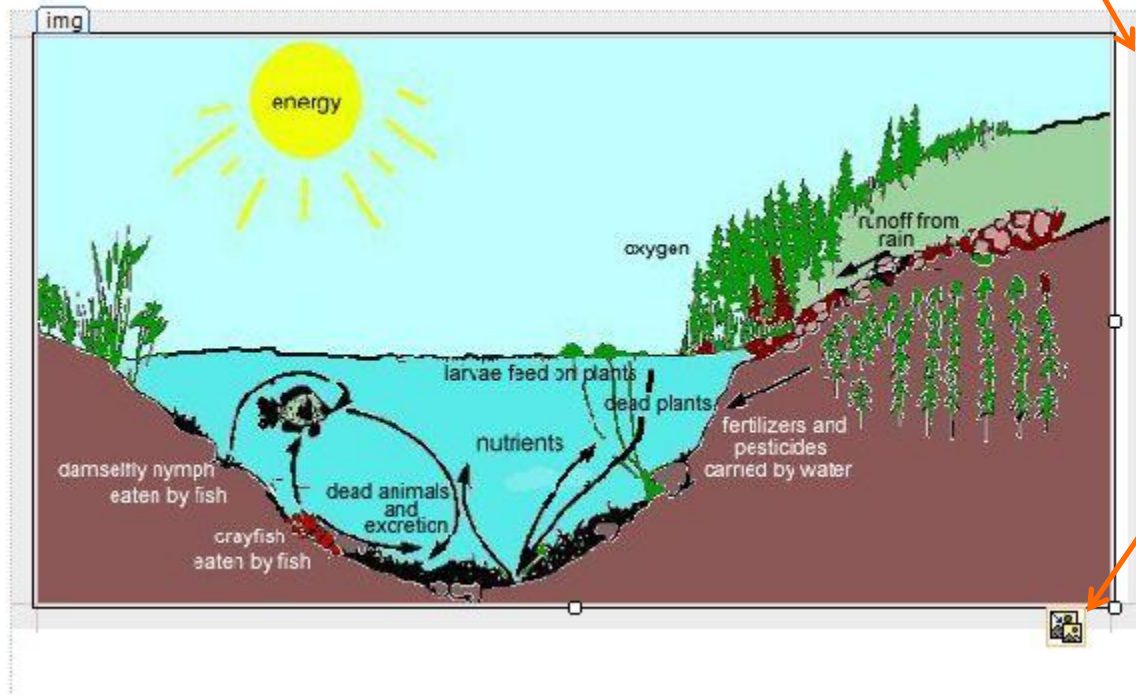
THE PICTURE EXPANDS OUTSIDE THE
“DIV#CONTENT” WHICH CAN AFFECT OTHER
DIVS AND THE OVERALL LAYOUT OF THE PAGE.



TWO EASY FIXES: CLICK ON THE PICTURE AND DRAG A CORNER TO CHANGE THE DIMENSIONS. IF YOU DRAG IT INWARD IT MAKES IT SMALLER.



NOW THE IMAGE IS INSIDE THE DIV. WHEN YOU CHANGE AN IMAGE SIZE YOU CAN RESAMPLE IT IF IT BECOMES BLURRY.



Click on this icon and select “resample picture to match size” and it will edit the image so that it isn’t blurry anymore.

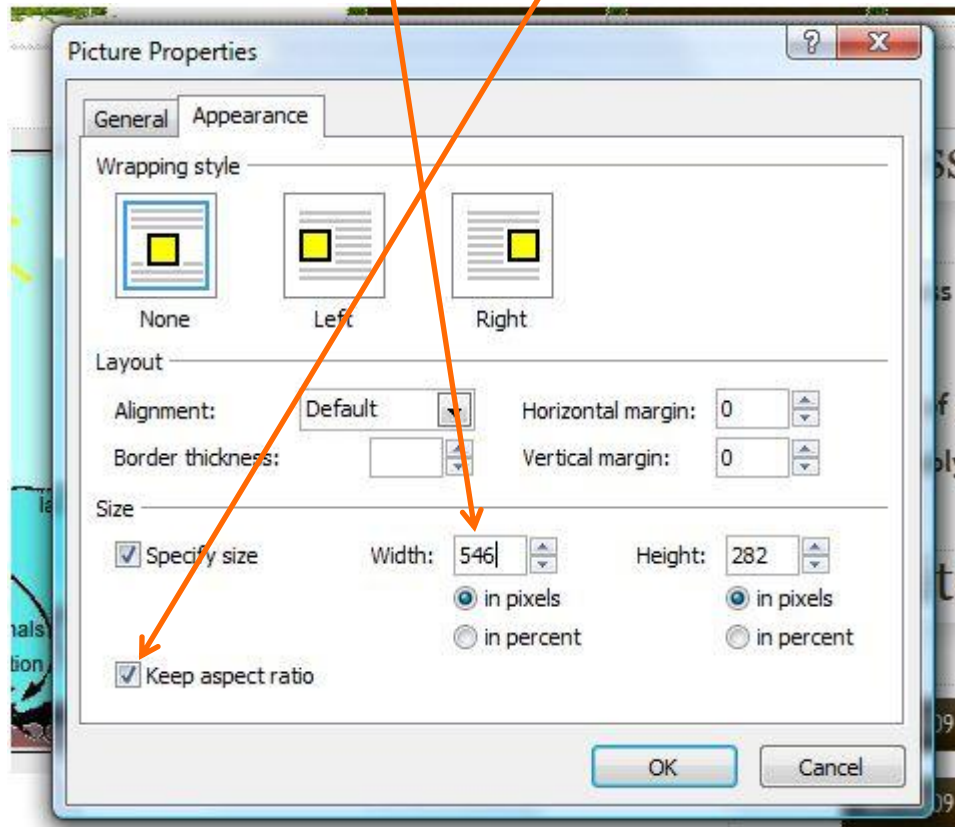


FIX OPTION #2: RIGHT-CLICK ON THE IMAGE, THEN SELECT “PICTURE PROPERTIES” AND THIS WINDOW APPEARS. CHANGE THE “WIDTH” TO MATCH THE ORIGINAL DIMENSIONS SO THAT IT FITS IN THE DIV.

The screenshot shows a web page with a navigation bar containing 'Home', 'This Week', 'Rubrics', and 'De'. Below the navigation bar is a diagram of an energy cycle in a pond. The diagram includes a sun labeled 'energy', a damselfly nymph, a fish, a crayfish, and dead animals and excretion. The diagram is labeled 'img' in the top left corner. A 'Picture Properties' dialog box is open over the diagram, showing the 'Appearance' tab. The 'Wrapping style' section has three options: 'None', 'Left', and 'Right'. The 'Layout' section has 'Alignment' set to 'Default', 'Horizontal margin' set to '0', and 'Vertical margin' set to '0'. The 'Size' section has 'Specify size' checked, 'Width' set to '565', 'Height' set to '292', and 'Keep aspect ratio' checked. The 'Size' section also has radio buttons for 'in pixels' (selected) and 'in percent'. The dialog box has 'OK' and 'Cancel' buttons at the bottom.



I CHANGED THE WIDTH TO “546” MATCHING THE ORIGINAL’S WIDTH. THE HEIGHT WILL AUTOMATICALLY CHANGE TOO TO KEEP PROPORTION. YOU CAN AVOID THIS BY UNCHECKING “KEEP ASPECT RATIO.”



I want it proportional, so I let it change the height of my picture.



AGAIN, THE PICTURE IS EDITED TO FIT IN THE DIV. EITHER WAY WORKS.

SCIENCE CLASS
Mrs. Peitros

Home This Week Rubrics

energy

oxygen

runoff from rain

larvae feed on plankton

dead plants

nutrients

damselfly nymph eaten by fish

crayfish eaten by fish

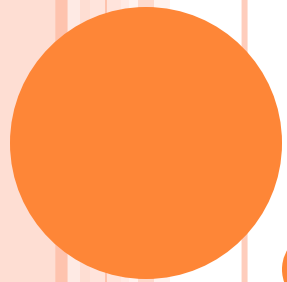
dead animals and excretion

fertilizers and pesticides carried by water

img

Welcome to Science Class

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De
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THE END