

Welcome to *TEKTOK*
January 30, 2017

*We may run, walk, stumble, drive or fly,
but let us never lose sight of the reason for the journey.*
~Anonymous

Web Sites

January 30–

Bubble Wrap Appreciation Day

Always the Last Monday in January

Feeling a little stressed lately.? Then, this special day is made for you!

It's Bubble Wrap Appreciation Day.

As anyone who has ever come in contact with it knows, bubble wrap is not just a protective wrapping for things. It is also a wonderful stress reliever! Just squeeze the bubbles in the Bubble wrap, and feel the stress disappear with each POP...POP...POP.

So, grab a piece of bubble wrap today, and go to town!

Science Buddies: Bubble-ology

Making your own bubble solution is fun, but sometimes the bubbles don't seem to work as well as the solutions you buy in the store. In this experiment you can test if adding corn syrup or glycerin to your bubble solution will make it just as good as the stuff you can buy.

http://www.sciencebuddies.org/science-fair-projects/project_ideas/Chem_p025.shtml

Science 360: Square Bubbles

A demonstration of how to create square bubbles using a frame made with plastic straws. [3 min. 29 sec.]

<https://science360.gov/obj/tkn-video/01c07e0b-78c7-4720-87d8-6b4e5681db27/square-bubbles>

Exploratorium: Soap Bubbles: Create Geometric Art with Soap Films

In this lesson plan students will learn about reflection of light using soap bubbles.

<https://www.exploratorium.edu/snacks/soap-bubble-shapes>

Hardware/Software

HyperText Markup Language

HyperText Markup Language is a programming language that tells your web browser, such as Safari, how to render the text and images that you see. This very newsletter uses HTML (unless you are one of the plain text readers, though I am guessing that there are fewer and fewer of you every day) that is generated via *Word*, a simpler markup language that allows me to write this article more like a normal document. Most websites now also use Cascading Style Sheets (CSS) to define the look of the page, embedded scripts for interactive elements and embedded media files as well.

If you would like to take a look under the hood, Safari has an option to view the code that makes up any website. In order to enable this feature, you will need to go to Safari Preferences > Advanced and check the box that says “Show Develop menu in menu bar”. Now, you can open that menu and press “Show Web Inspector”. This will open a box on the bottom of the window that has all of the code that makes up the page. If you click on the target symbol next to the word Inspect, you can mouse around the page and see the specific code that makes up any one element of a page.

One nice thing about this is the ability to remove an element of a website by deleting the code that generates it. A crossword fan can do the Los Angeles Times crossword online. If you find the animated ads on the side distracting, though, inspect the code and remove the ads. Then put it into full screen and it is almost like doing it on paper.

Hints/Tips

Customize your Toolbar for More Control

Many Mac users don't realize just how customizable their Macs are, and a part of the Mac interface that's simultaneously among the most useful and the most overlooked is the toolbar that appears in every Finder window.

By default, the toolbar contains buttons for navigating back and forth, changing the view, arranging the files in the window, performing a variety of actions, sharing the selected file, working with tags, and searching. There's nothing wrong with these controls, and you may even use them regularly.

But those defaults are just the tip of the iceberg. Choose View > Customize Toolbar and a dialog appears with a slew of additional controls that you can drag to the toolbar, after which they appear in every Finder window. None of these controls are unique—they're all available from Finder menus and via keyboard shortcuts—but it's often easier to click a button that's front and center in a Finder window rather than hunting through menus or trying to

remember a key combo.

The most useful toolbar controls include:

Arrange: The choices in this menu let you group files and folders by different criteria, such as file kind, what app owns each file, or the date each file was modified. It's great when you're working in a folder with a lot of similar files.

Action: This menu duplicates many of the options in the Finder's File menu but can be easier to access.

Space/Flexible Space: Drag Space to the toolbar to separate controls by a fixed amount so you can group related items. Flexible Space works similarly, except it can expand or contract to match the window width.

New Folder: Click it and you get a new folder. Handy, if unsurprising.

Delete: Equally unsurprising is the Delete button, which moves selected files and folders to the Trash when you click it.

Search: Enter some text here to search for it within your files (or choose the "Name matches" item that pops down from the Search field to search for it in just filenames). You can set the default search to be the entire Mac or just the current folder in Finder > Preferences > Advanced.

Share: When you want to share a file with someone else, look here for sharing extensions for AirDrop, Mail, Messages, and more. You can also import files into some apps, like Notes, using the Share menu.

Edit/Add Tags: If you rely on Finder tags to group and find related files, this menu makes it easy to add and edit tags for selected files and folders.

Don't miss the **Show** pop-up menu, which lets you customize your toolbar to show icons with names, just icons, or only text.

What if you want to get rid of a toolbar button? Just drag it off the toolbar while the Customize Toolbar dialog is open. But that's not all!

While the Customize Toolbar dialog is open, you can drag buttons around on the toolbar to rearrange them. Even better, you can drag any app, document, or folder into the toolbar (from another Finder window) to add it. It's a great place to put that spreadsheet you open every day or the utility app you use to upload a weekly report. You can even drop a file on an app in the toolbar to open the document in that app.

To modify the toolbar quickly without opening the *Customize Toolbar* dialog, just hold down the *Command* key. With that key down, you can move items around on the toolbar, drag unnecessary items off, and drag new files on.

No matter what you do on your Mac, taking a few minutes to customize the toolbar with controls you'll use and your primary apps and documents will make using the Mac faster and easier every day. Give it a try!

Riddles You Can Tell in Class

Why is the letter D like a sailor?

Answer: Because it follows the C.

How do you get pies to work for the government?

Answer: You add the letter S and get spies.

What is the correct way to file an axe?

Answer: Under the letter A.

This Day in History

Birthdates which occurred on January 31:

1734 Robert Morris merchant (signed Declaration of Independence)

1797 Franz Peter Schubert Lichtenthal Austria, composer (Unfinished Symphony)

1872 Zane Grey American West novelist (Riders of the Purple Sage, Spirit of the Border)

1892 Eddie Cantor New York City NY, comedian (Eddie Cantor Comedy Theater)

1914 Jersey Joe Walcott heavyweight boxing champ (1951–52)

1915 Garry Moore [Thomas Garrison Morfit], Baltimore MD, TV host (Garry Moore Show, I've Got a Secret)

1919 Jackie Robinson Georgia, 1st black major league baseball player (Dodgers)

1920 Stewart L Udall St Johns AZ, US Secretary of Interior (1961–69)

1921 Carol Channing Seattle WA, actress (Gentlemen Prefer Blondes, Hello Dolly)

1921 John Agar Chicago IL, actor (Fort Apache, Sands of Iwo Jima)

1921 Mario Lanza Philadelphia PA, actor/singer (Great Caruso, Toast of New Orleans)

1925 Benjamin Hooks civil rights leader

1931 Ernie "Mr Cubs" Banks Chicago Cubs, Hall-of-Famer (SS, 1st baseman)

1934 James Franciscus Clayton MO, actor (Mr Novak, Longstreet, Hunter)

1937 Suzanne Pleshette New York City NY, actress (The Birds, Emily-Bob Newhart Show)

1938 Beatrix Wilhelmina Armgard queen of Netherlands (1980-)

1940 Jessica Walter Brooklyn NY, actress (Play Misty For Me, Amy Prentiss)

1940 Stuart Margolin Davenport IA, actor (Love American Style)

1947 Nolan Ryan pitcher (Mets, Angels, Astros) (7 no-hitters, 5,714 Ks)

1951 Harry Casey [KC], rock vocalist (KC & Sunshine Band-Give It)

1959 Anthony LaPaglia actor (Murder One)

1959 Kelly Lynch actress (Drugstore Cowboy)

On This Day:

1804 British Vice-Admiral William Bligh's fleet reaches Curaçao

1842 John Tyler's daughter Elizabeth marries in the White House

1851 Gail Borden announces invention of evaporated milk

1865 Congress passes 13th Amendment, abolishing slavery in America (121-24)

1874 Jesse James gang robs train at Gads Hill MO

1934 FDR devalues the dollar in relation to gold at \$35 per ounce

1936 "Green Hornet" radio show is 1st heard on WXYZ Radio in Detroit

1949 1st daytime soap on TV "These Are My Children" (NBC in Chicago)

1950 President Truman reveals that he ordered the Atomic Energy Commission to develop the hydrogen bomb

1958 US launches their 1st artificial satellite, Explorer 1

1968 Viet Cong's Tet offensive begins

1984 Edwin Newman retires from NBC News after 35 years with the network

1992 Sportscaster Howard Cosell retires

Doug Yonce

Apple Distinguished Educator

Apple Teachet - 2016

STAR Discovery Educator

Doug.Yonce@svusd.org

yonce@mac.com

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