

Are Your Kids Ready for a Digital Future?

bit.ly/nche2022

Dr. Jeff Ertzberger
May 26, 2022
ertzbergerj@uncw.edu



ME....



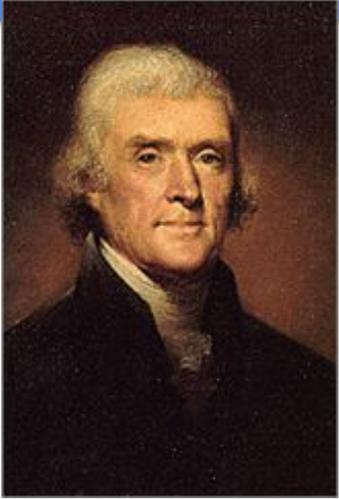
Prepare for Overload
Way too much
information
in
60 Minutes



But Wait! There will be ...



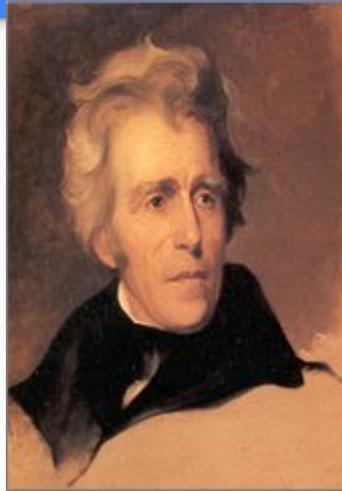
Name These People



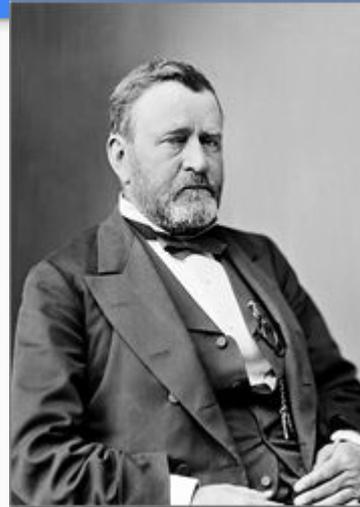
1



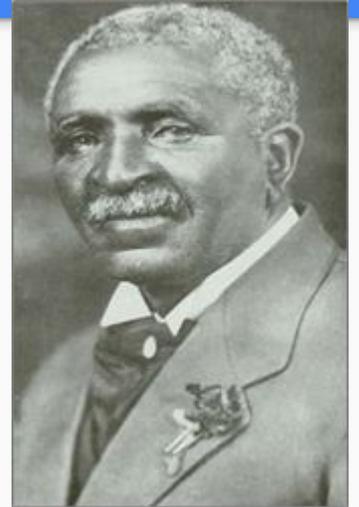
2



3



4



5

I ♥ 90s



Today



Smartphone-Fotografie: Mandarinen mit dem iPhone fotografiert by wuestenigel (2013)
<https://www.flickr.com/photos/30478819@N08/3262293107/>
Attribution (<http://creativecommons.org/licenses/by/2.0/>)
Photo Attribution by PhotosForClass.com

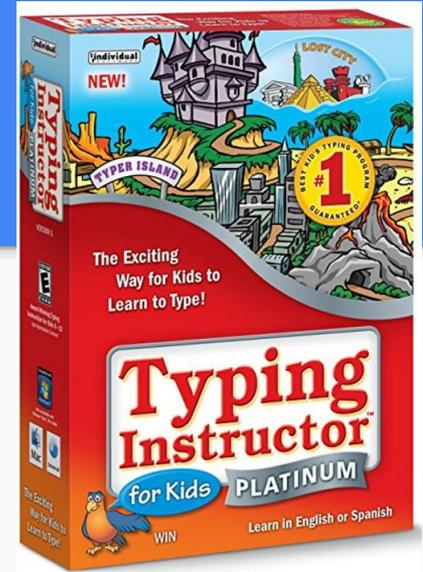
I ♥ 90s





Spreadsheet Link to All
Tools and More...

1. Keyboarding



2. Photos



Photoshop

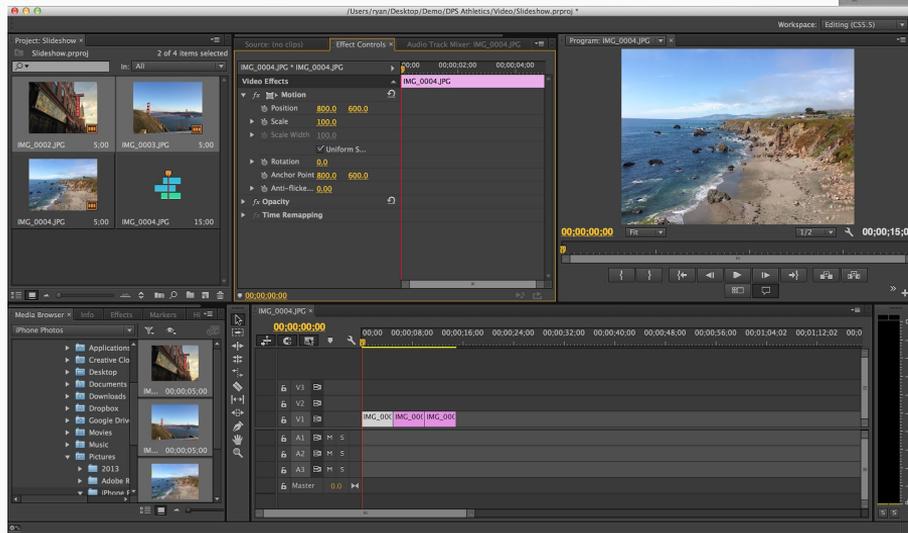


GIMP

3. Videos



WeVideo

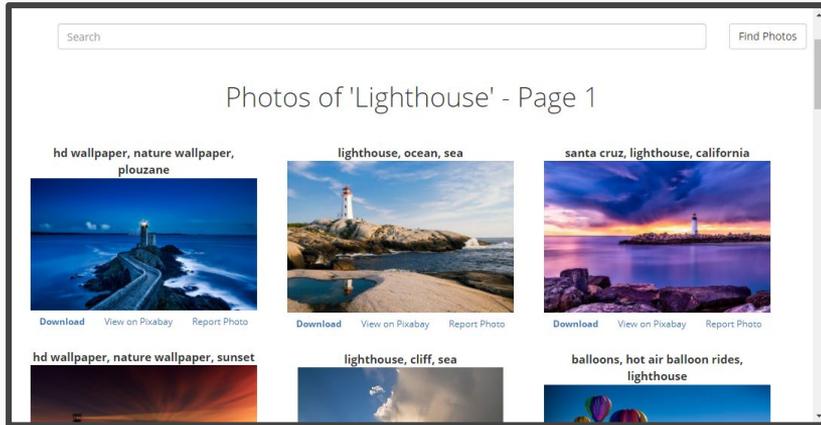


Premiere

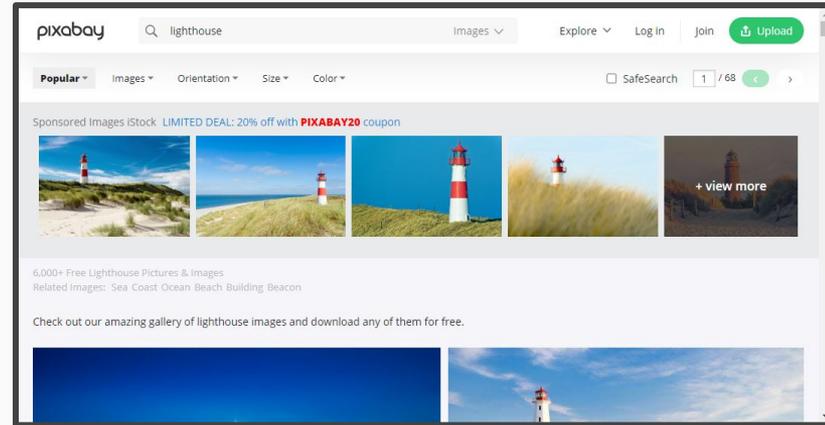


iMovie

3. Finding Photos and Music to use

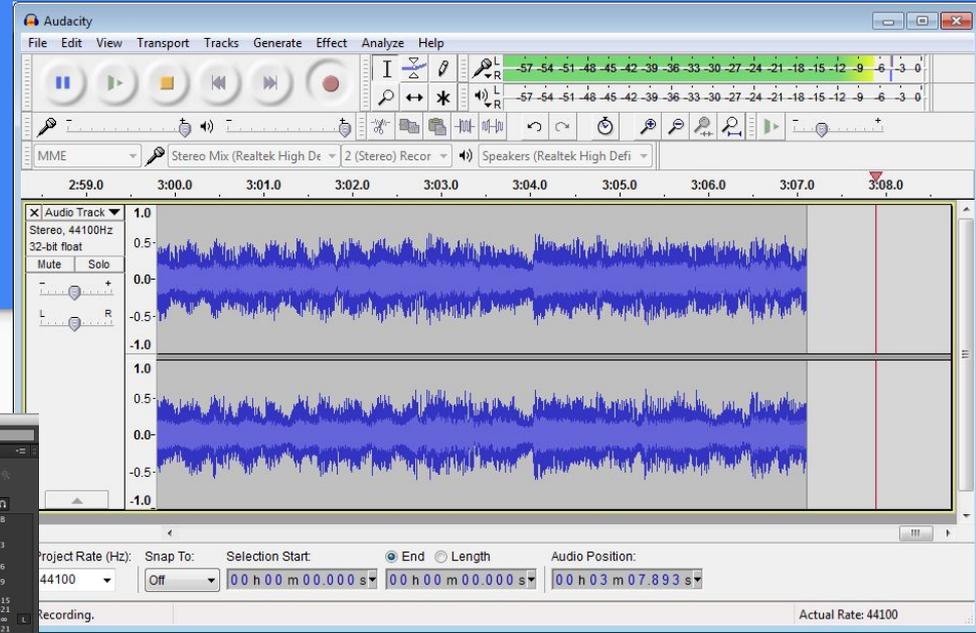


Photos for Class

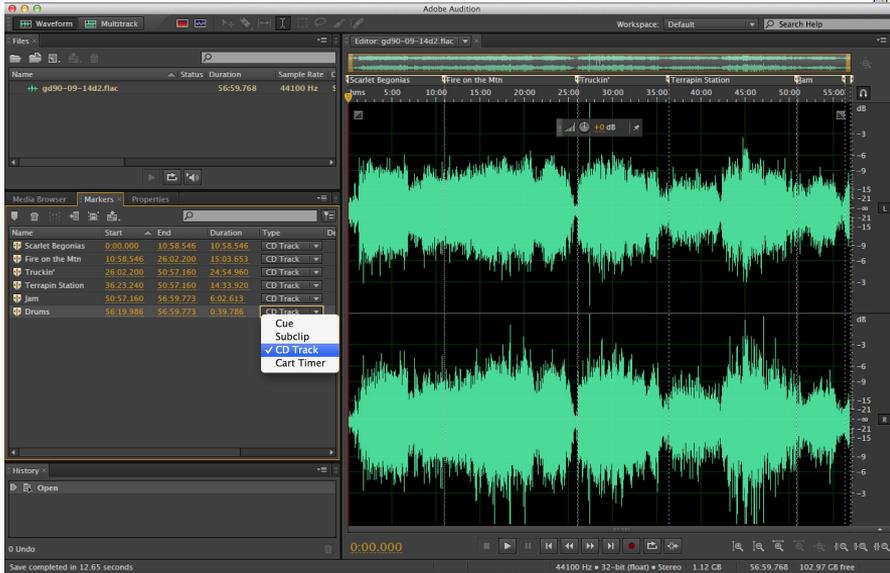


Pixabay

4. Sound

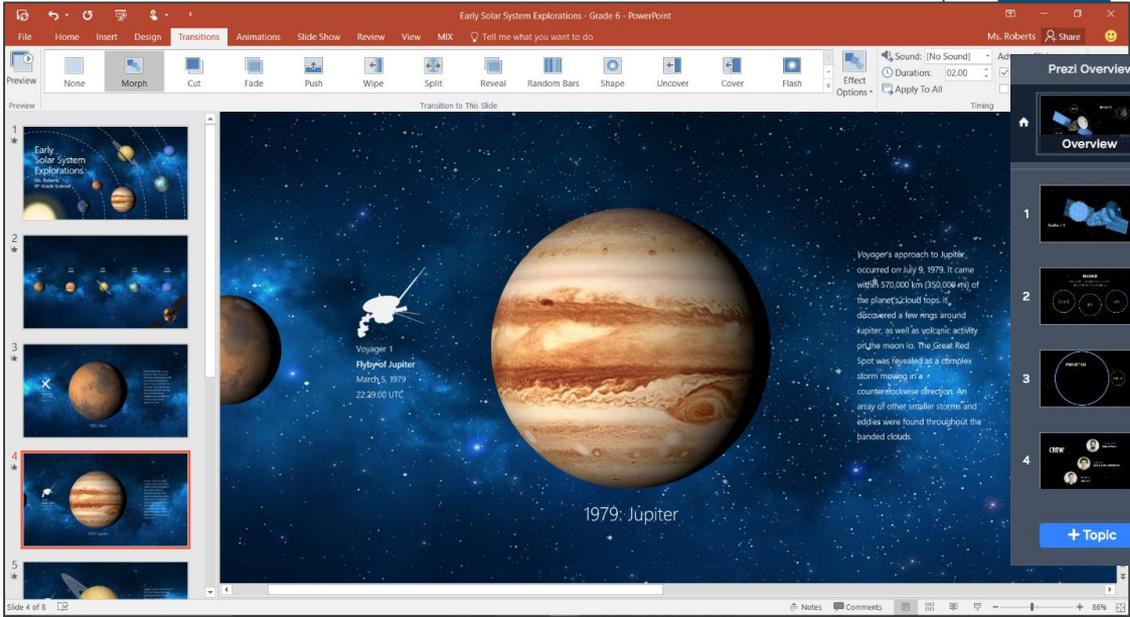
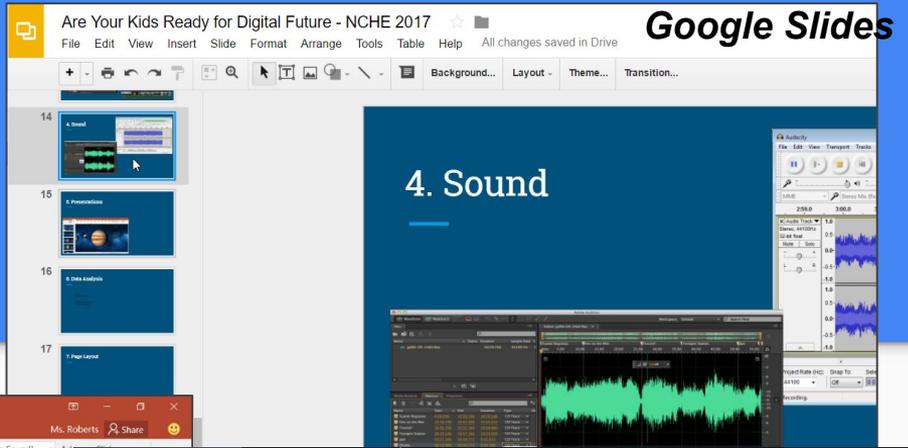


Audacity



Audition

5. Presentations

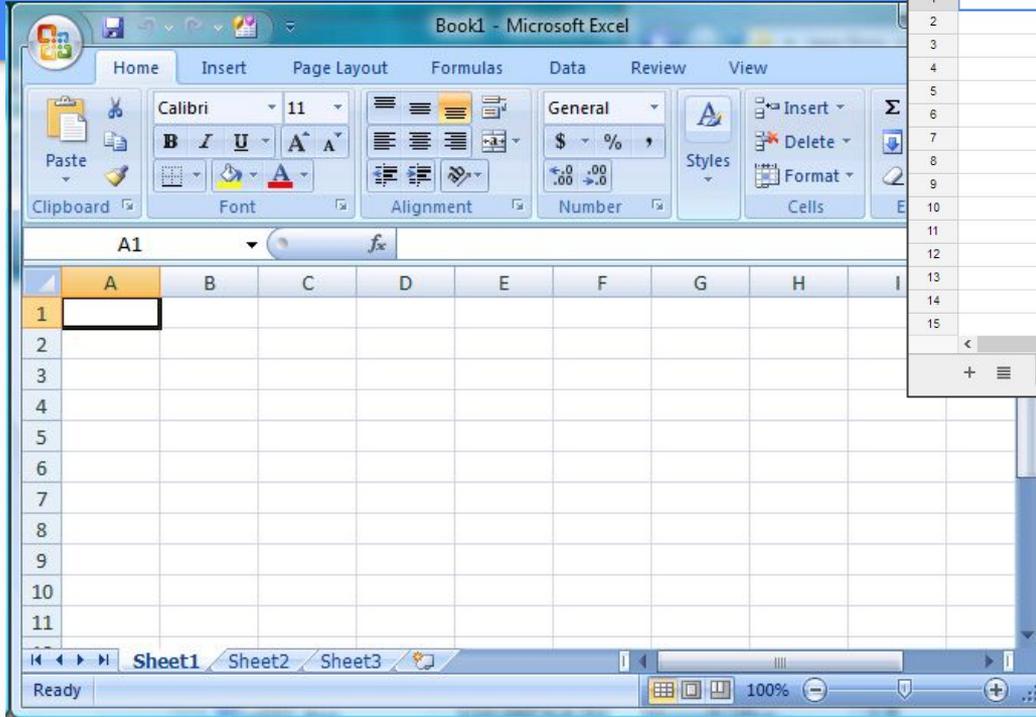


PowerPoint

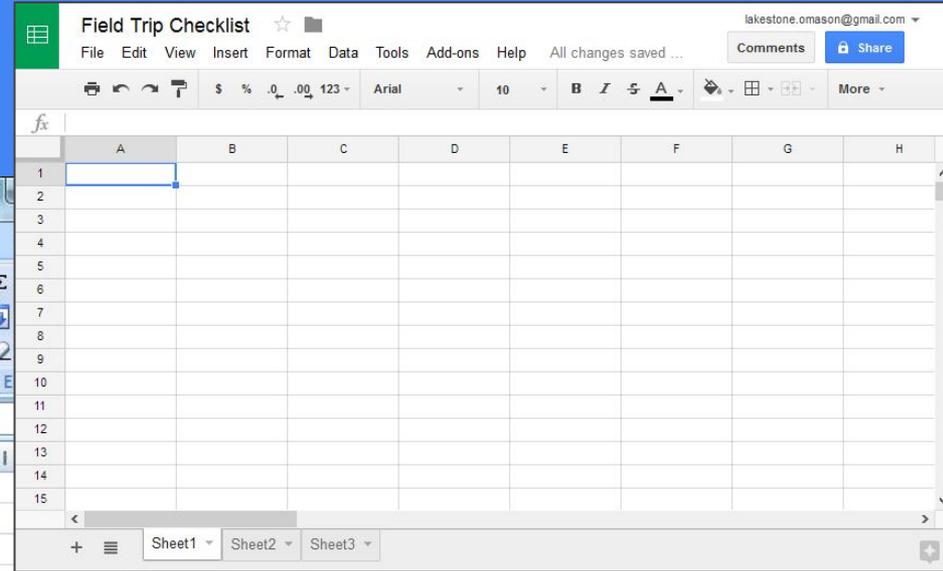


Prezi

6. Data Analysis



Excel



Google Sheets

8. Web Pages



Adobe Dreamweaver

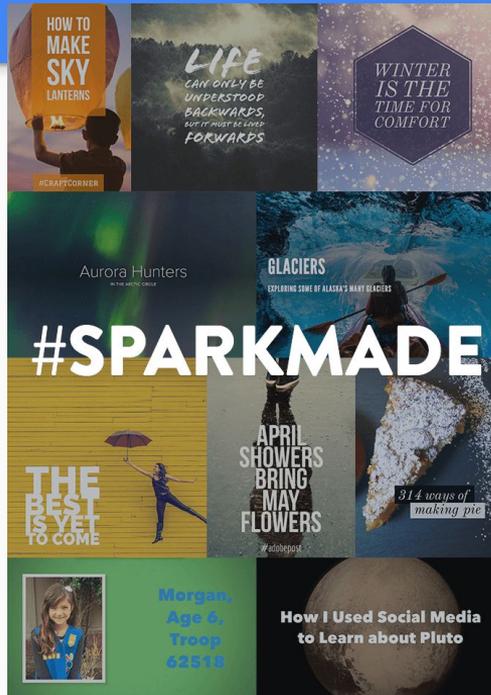


Weebly

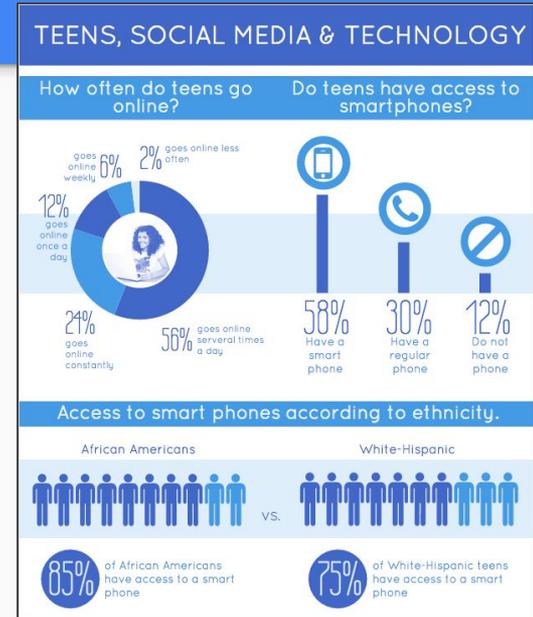
9. Putting it All Together



Canva



Adobe Express

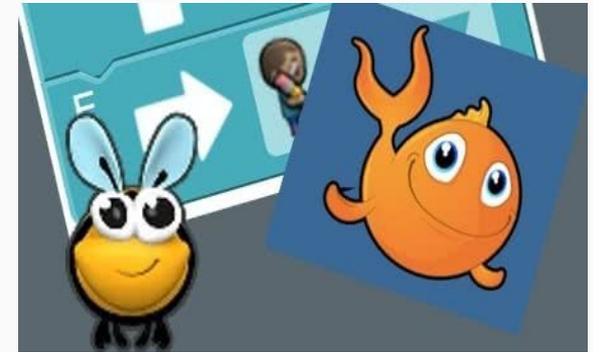
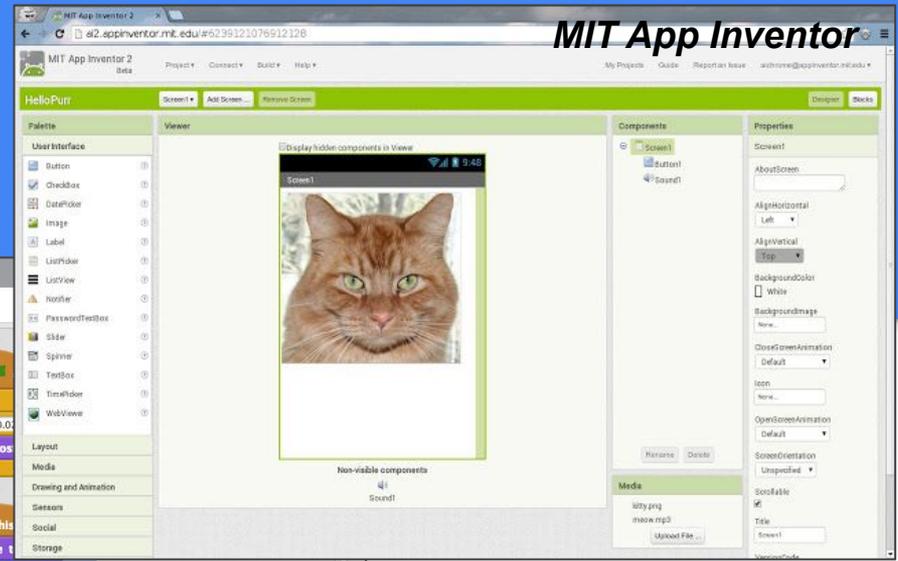


Vennngage

10. Programming



Scratch



Code.org

What's the Problem?

According to Common Sense Media, 59 percent of parents say their kids are “addicted” to their screens, while 66 percent say their kids spend too much time on screens. [Common Sense Media Article](#)

Parents spend on average 9 hrs 22 minutes with screen media daily. For work and personal. 7 hrs 43 minutes is personal.

[Common Sense Media Infographic](#)

What to do?

1. Create Good Habits
2. Teach kids how and why to make good choices with entertainment
3. Protect Your Family
4. Protect Your Information



Photo by [STIL](#) on [Unsplash](#)

1. **Update** your computers, phones, etc. Have them set to always auto update when possible.
2. **Antivirus**, Anti Malware - Keep it up to date on computers
3. **Backups** - Run backups on a regular basis. Make it as automatic as possible. Consider where backups are located. Consider online backup.

Two Factor Authentication

You must protect your **email** and your **phone**. Setup two factor identification for email and phone. In addition set a password on your phone.



Photo by [Thought Catalog](#) on [Unsplash](#)

Teach Kids How and Why to Make Good Choices

Teach kids to make a personal decision to honor Christ with their entertainment choices.

Finally, brothers and sisters, whatever is true, whatever is noble, whatever is right, whatever is pure, whatever is lovely, whatever is admirable—if anything is excellent or praiseworthy—think about such things.
Phillipians 4:8

Keep your heart with all vigilance, for from it flow the springs of life. *Proverbs 4:23*

“In other words, we have a huge war going on inside us between the flesh and the Spirit. Every decision we make shifts the balance of power to one side or the other. Because entertainment has a major impact on our lives, it's important that our media decisions help the Spirit to win and keep God our first priority” [Focus On Family](#).

Read Reviews of Movies, Books, Music, Games

Plugged In, Common Sense Media, Dove Foundation

Provide Wholesome Alternatives

JellyTelly, Pureflix, Adventures in Odyssey
World Watch News, BYUtv



Free Parental Control Software

Free Parental Controls for All Devices built into the operating systems.

Cost - Parental Control Software

Net Nanny, Norton Family Premier, Qustodio, Covenant Eyes

VPN -

If you travel a lot, use internet from coffee shops, or use public wi-fi a lot. Consider a VPN.

Flash Drives -

Never use a USB drive that you found. If you find one, just throw it away. Protect the ones you use. Reformat them often.



Photo by [Jakob Owens](#) on [Unsplash](#)

Passwords

Try not to reuse, and change often. Can you remember pieces from lines of a play you knew in high school. Can you mix in some other things from around you?

Must have good password - 12, 14, 16 characters is good.

Security vs Convenience. Password Manager

Password manager - now you have one password that gives you everything. Must have two factor authentication. [Lastpass software](#)

Do you want convenience of having the browser save your password

Setup Your My Social Security Account

(This way they can't do it in your name.)

Place Freeze on Credit

Check Free Credit Report (3 Times per year)

If you are made aware that your identity is stolen -

Go here - <https://www.identitytheft.gov/> follow all the steps.

Detecting Scams - Phishing - Things to look for:

A sense of urgency

Poor spelling or grammar

Slow Down - don't click it. Read it a couple of times before clicking any link

Is there an attachment? Are their links in the email? Scroll over any link in the email and see where it is going.

Is there a relationship with them?

Find an alternate channel. If it is your bank call them. If it is a friend, text them.

No one should ever ask for your password. even if you are calling them. That includes your social security.

Detecting Scams -

Spear Phishing

Ransomware

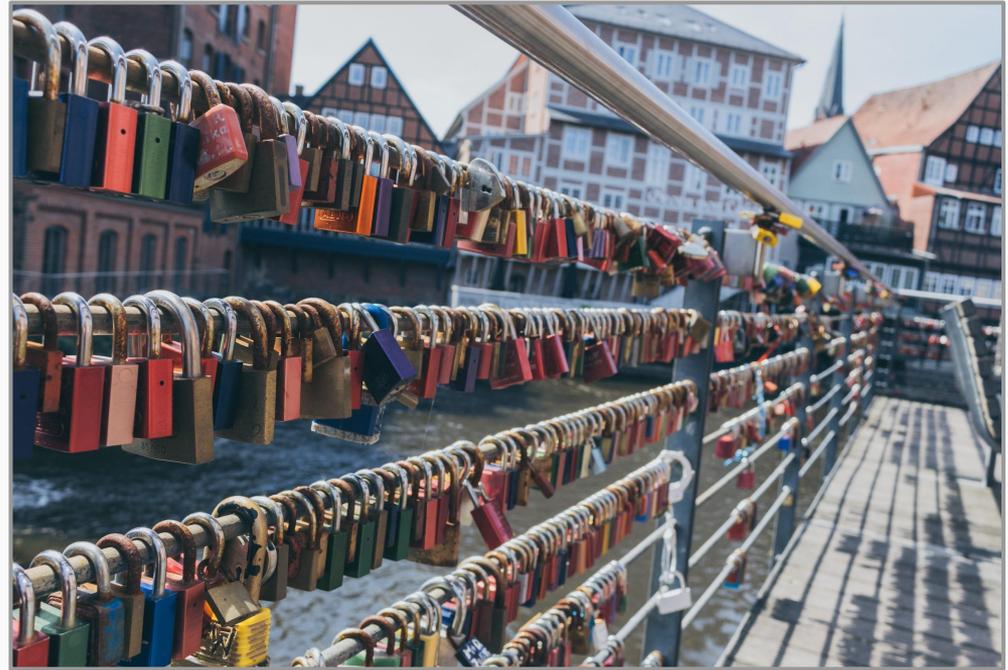


Photo by [Benjamin Bortels](#) on [Unsplash](#)

The Information You Give Out...
and
The Information you take In...

Think about the data you are sharing and that you are giving away. Don't post about your mother's name, or photos of your first car. A criminal will take all that information – mother's maiden name, dogs, children's names, children's birthdays – and they will put that into a computer program which will then try to hack into your device until it comes up with the right answers," he said. "So, be very careful what you post online."

Alan Pearce - [WRAL Article](#)

Everything on the Internet is False Until Proven True

"Letting anyone publish anything for free and get rewarded based on the attention that they can drive was -- is a bad concept in itself," says Ev Williams. former CEO of twitter

Get Organized

Get It Together - The Work Book

Check your bank account and credit card each week. Print out statement.

Will, Power of Attorney, Medical Power of Attorney, etc.

Questions?



Photo by [Emily Morter](#) on [Unsplash](#)

Image References

Lastpass

<http://i.kinja-img.com/gawker-media/image/upload/hbnyackan4sdm32dyfqu.jpg>

Go Animate

<https://cdn.cloudswave.net/images/orig/goanimate031391594509590.png>

- 1990s image = <https://s3.amazonaws.com/static.carthrottle.com/workspace/uploads/posts/2015/12/f75e70fc4459da1c2bf32b94ed281802.jpg>
- 2000s image = https://upload.wikimedia.org/wikipedia/commons/thumb/e/ef/2000s_decade_montage3.png/420px-2000s_decade_montage3.png
- 2010 Image = <http://www.nonprofitvote.org/nonprofit-vote-in-2010/>
- 2016 Image = <http://1u88jj3r4db2x4txp44yqf1.wpengine.netdna-cdn.com/wp-content/uploads/2015/12/2016-predictions-930x527.jpg>