



Technology and Your Child: The Good, the Bad, and the Dangerous

Melissa Middleton and Craig Schoon

Outline

- ▶ Look briefly at some research and whole house Wi-Fi filtering options
- ▶ Quiz your knowledge on apps other than Instagram
- ▶ Quick look at where do students get their news from
- ▶ Options for mobile device management
- ▶ Vault Apps and Sexting

Some Research

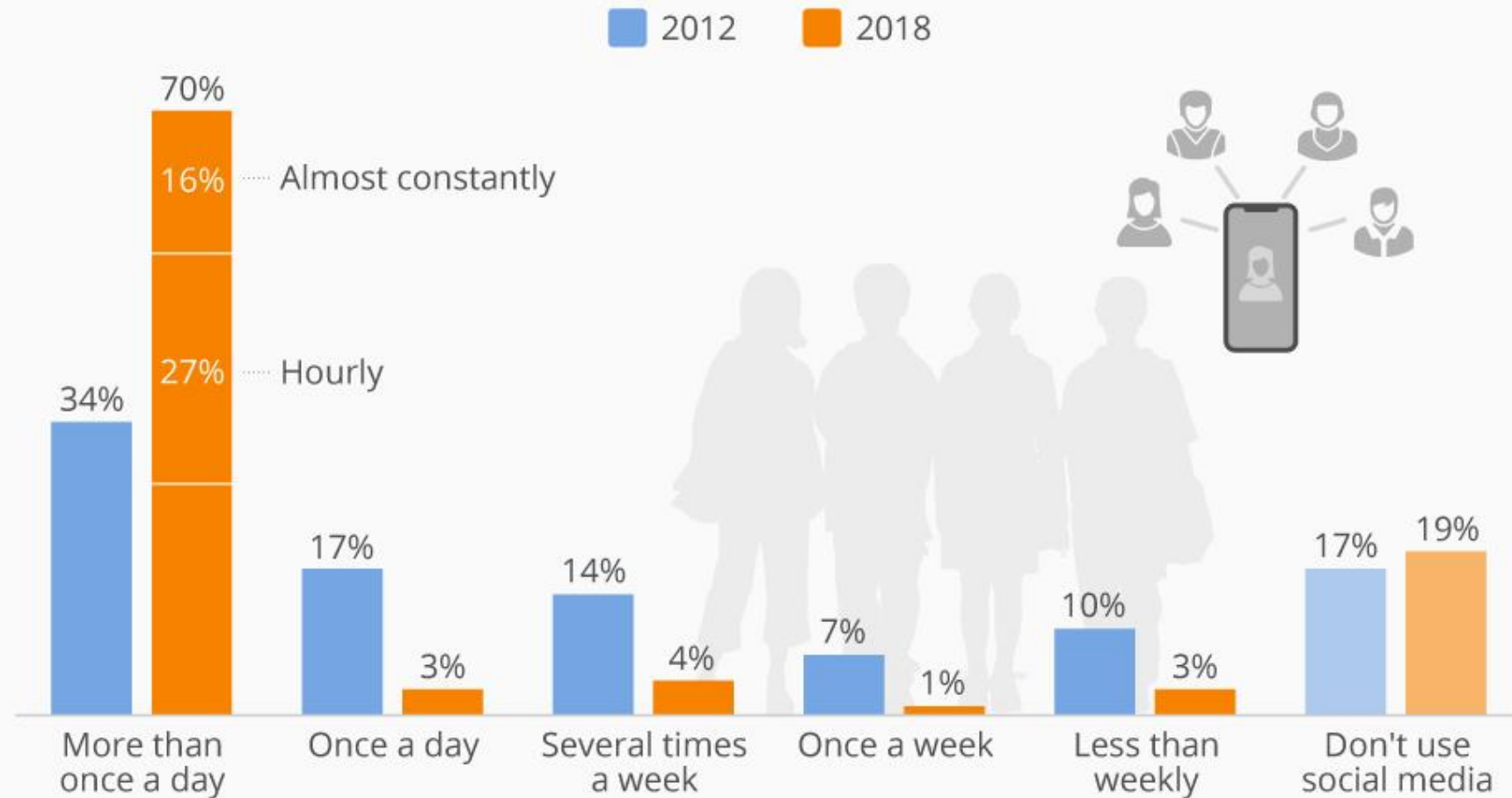
72% of teens say they often or sometimes check for messages or notifications as soon as they wake up, while roughly four-in-ten say they feel anxious when they do not have their cellphone with them.

Overall, 56% of teens associate the absence of their cellphone with at least one of these three emotions: loneliness, being upset or feeling anxious. Additionally, girls are more likely than boys to feel anxious or lonely without their cellphone.

Parents, too, are anxious about the effects of screen time on their children, a separate survey shows. Roughly two-thirds of parents say they are concerned about their teen spending too much time in front of screens, and 57% report setting screen time restrictions for their teen in one way or another.

Teens' Social Media Usage Is Drastically Increasing

Percentage of 13- to 17-year-olds in the U.S. who check social media...



@StatistaCharts

Based on surveys of 1,000+ U.S. teens (ages 13 to 17) conducted in 2012 and 2018

Source: Common Sense Media

statista

As a Parent

1



1. Have a central location and time the device should be put away.

2

News | Science

🏠 > News > Science

Smartphones and tablets in bedrooms disrupt sleep even when switched off

2. Some research shows it is better for students to not have their devices in their room for sleep time.

Bedtime Habbits



80% of smartphone users check their phone within 1 hour of waking or going to sleep. **35%** of which will do within 5 minutes.

3

Set up OpenDNS on Your Device

OpenDNS

OpenDNS is a free or paid resource but it is on the technical side but it is an option for something to control in your home.

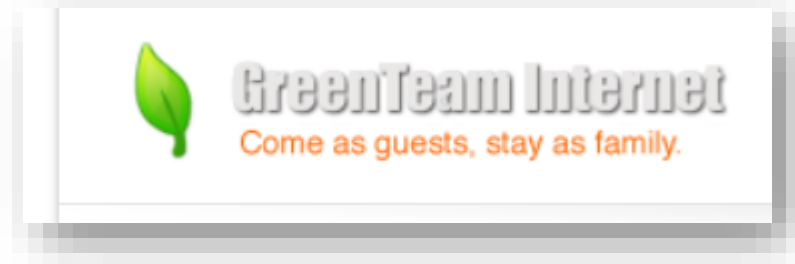
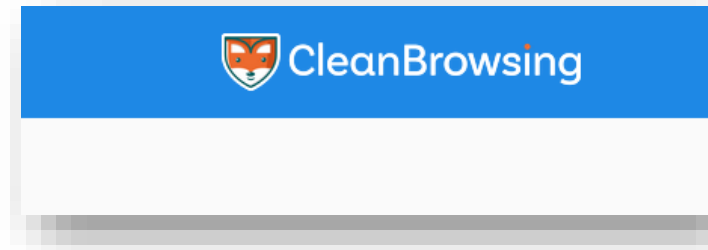
OPENDNS SETTINGS APPLY TO EVERY DEVICE —
laptops, smartphones, tablets, DVRs, game consoles, TVs, literally anything that connects to the internet from your home network. Not to

<p>HOME</p> <p>OpenDNS Family Shield</p> <p><i>FREE</i></p> <p>Preconfigured to block adult content — set it & forget it</p> <p>SETUP GUIDE</p>	<p>HOME</p> <p>OpenDNS Home</p> <p><i>FREE</i></p> <p>Our classic, free service with customizable filtering and basic protection</p> <p>SIGN UP</p>
<p>HOME</p> <p>OpenDNS Home VIP</p> <p><i>\$19.95/year</i></p> <p>OpenDNS Home package, plus one year of usage stats & optional white-list mode</p> <p>BUY NOW</p>	<p>SMALL BUSINESS</p> <p>OpenDNS Umbrella Prosumer</p> <p><i>\$20/user</i></p> <p>Protects personal laptops anywhere they go via our Windows or Mac agents (*only for 1-5 users, 3 devices per user)</p> <p>BUY NOW</p>

Other Services like OpenDNS

**** Again some of these are Paid services ****

- a. Clean Browsing
- b. SafeDNS
- c. GreenTeam Internet





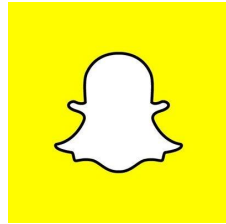
App Quiz Time !!!!

- ▶ Some general information on a few apps

7 Social Media apps that students might be using other than Instagram

<https://www.eschoolnews.com/2018/09/19/7-apps-that-could-cause-harm-to-our-students/?all>

1. Snapchat



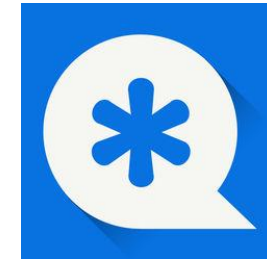
2. Yubo



3. Omegle



4. Vault



5. House Party



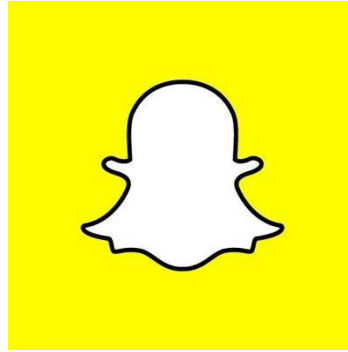
6. Sarahah



7. Tellonym



SnapChat



- ▶ Users have a false sense that their information “goes away”
- ▶ Users can screenshot them
- ▶ App’s location sharing, or Snap Map, which could make users vulnerable

Yubo



- ▶ There is no age verification
- ▶ Used to be called “Yellow”
- ▶ Some call it “Tinder for Teens”

Omegle



- ▶ Random selection for chats with strangers
- ▶ Someone can give out their information if they choose
- ▶ Can be 18+ content

Vault



- ▶ Lets users hide photos or images
- ▶ Can be password protected
 - ▶ meaning to hide from others

House Party



- ▶ Live streaming app up to 8 participants
- ▶ No filter so people can stream what they want

Sarahah



- ▶ Anonymous
- ▶ Looks like taken down by the app stores
- ▶ Market “get honest feedback”
 - ▶ this where bullying can occur

Tellonym



- ▶ Anonymous app – similar to Sarahah app from previous slide
- ▶ Susceptible to bullying



MOST USED APP

WHICH SOCIAL MEDIA APP IS USED THE MOST BY TEENS?

- A) Snapchat
- B) Instagram
- C) Twitter

ANSWER

- Instagram



DATA FROM YAHOO FINANCE

Which social platform do you use at least once per month?

	Spring 2016	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018
Snapchat	75%	80%	81%	82%	83%	84%
Instagram	74%	79%	79%	81%	82%	85%
Twitter	58%	56%	56%	50%	53%	47%
Facebook	60%	52%	51%	45%	45%	36%
Pinterest	27%	25%	25%	23%	24%	23%
Google+	23%	22%	19%	16%	13%	14%

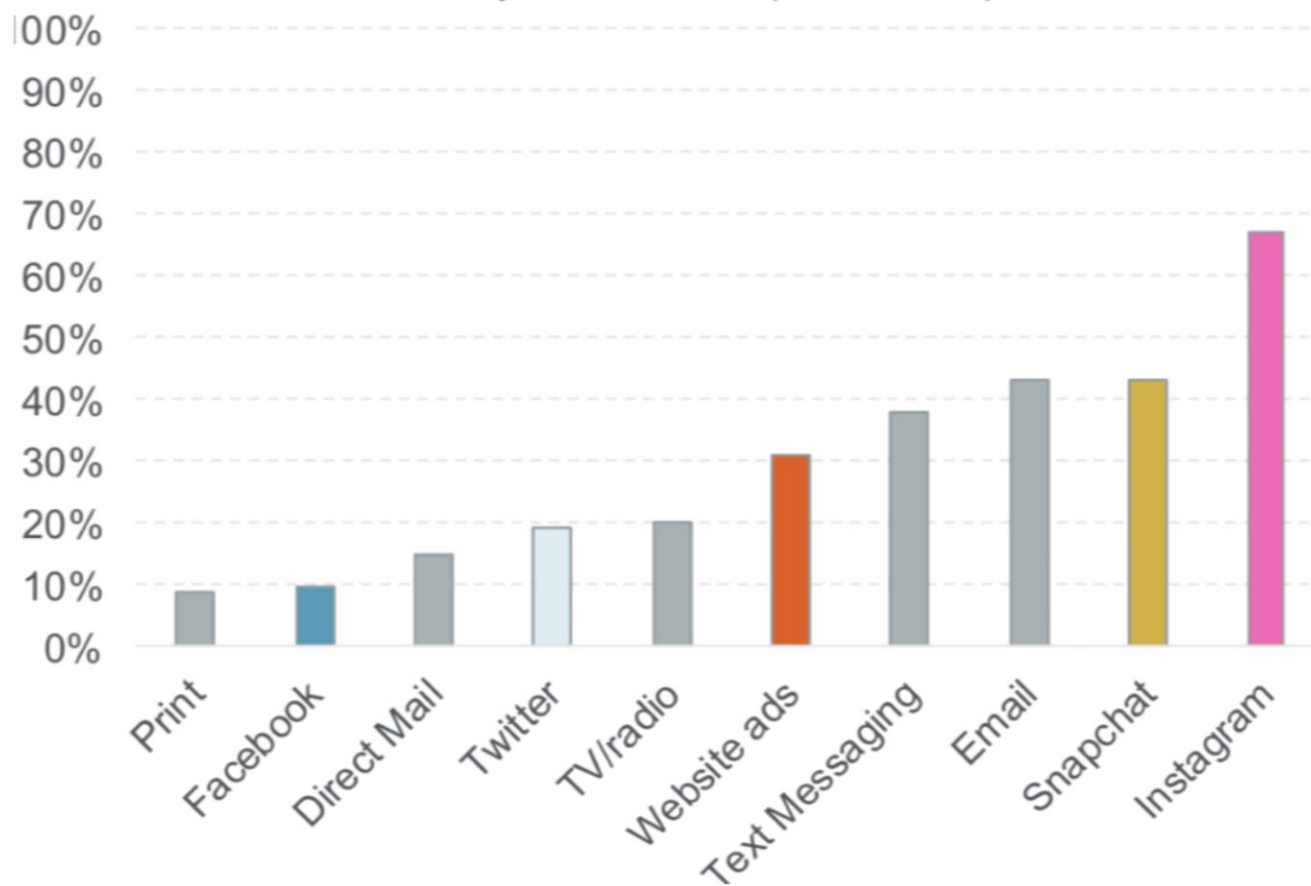
What is your favorite social platform?

	Spring 2016	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018
Snapchat	24%	35%	39%	47%	45%	46%
Instagram	23%	24%	23%	24%	26%	32%
Twitter	16%	13%	11%	7%	9%	6%
Facebook	15%	13%	11%	9%	8%	5%
Pinterest	1%	1%	1%	1%	1%	1%
Google+	1%	1%	0%	0%	0%	1%

Source: Piper Jaffray

Instagram Still Leading Channel for Brand Engagement, Snapchat Improving

Questions: What is the best way for a retailer/brand to communicate with you about new products or promotions?





Where do students get their News from?

Where do you think students get their news from?

1. Snap Chat
2. Twitter
3. Instagram
4. Facebook



Answer is.....

Snap Chat



Possible tools for monitoring Mobile Devices





- The program comes with a minimum of five licenses, so you can protect multiple devices at once.
- It also runs invisibly on your child's cell phone, and it gives you the power to control the device remotely

<https://www.toptenreviews.com/software/privacy/best-cell-phone-parental-control-software/>



PARENTAL CONTROL

Get peace of mind with parental control.
[\[learn more\]](#)



INTERNET FILTER

Be in control of your internet. Set filtering for 18 categories of online content to either block, warn, or allow for view.
[\[learn more\]](#)



TIME MANAGEMENT

Set the time for your child to use the internet.
[\[learn more\]](#)



ALERTS AND REPORTING

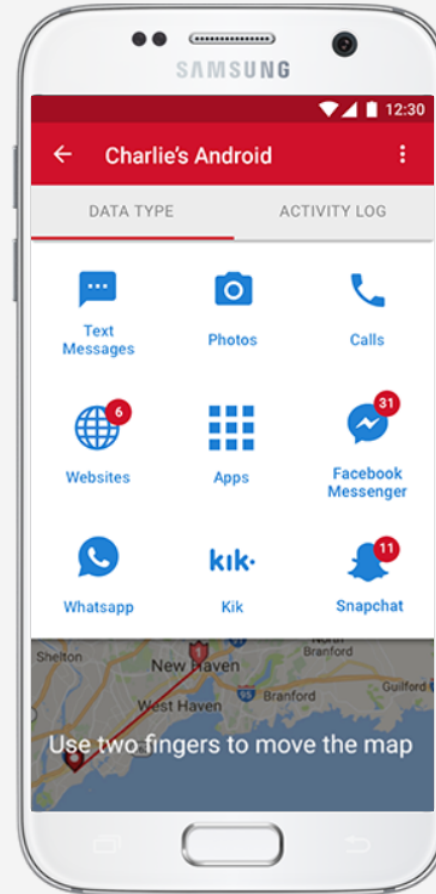
Receive reports and mail alerts about your child's online activity.
[\[learn more\]](#)





About:

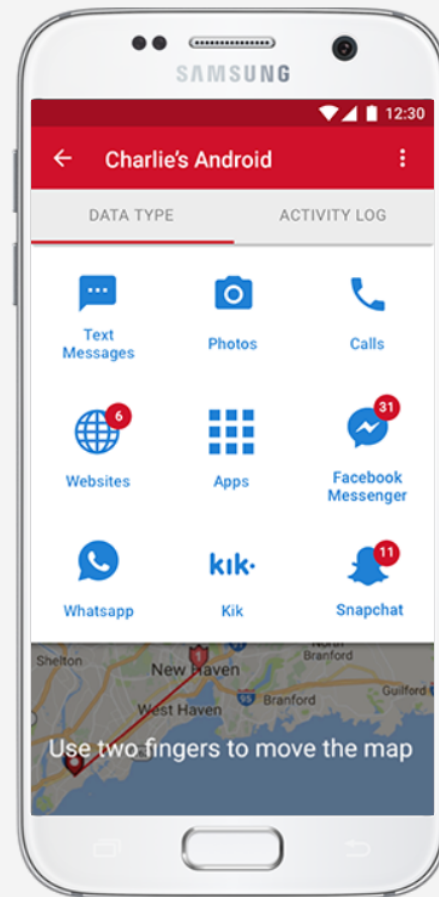
Easy 5 min Install
No Rooting Required
Discreet/Tamper Proof
View Activity Remotely
View from Android App or Web UI
Compatible with Android 2.1 or later



See:

SMS & MMS Texts
Deleted Texts
Photos (camera roll)
Website History
Call Log History
GPS Location
Instagram
Facebook Messenger
WhatsApp
Kik
Viber
Snapchat
Tinder
App Usage

About:
Easy 5 min Install
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Deleted Texts
Photos (camera roll)
Website History
Call Log History
GPS Location
Instagram
Facebook Messenger
WhatsApp
Kik
Viber
Snapchat
Tinder
App Usage



Life360 runs on your mobile device to allow you to view your family members on a map, communicate with them, and receive alerts when your loved ones arrive at home, school or work.

Life 360 - <https://www.life360.com/>



Parental Controls from Wireless Carriers

- Verizon Smart Family *(starts at \$4.99/month depending on the features you choose)*
- T-Mobile FamilyMode *(starts at \$10/month depending on the features you choose)*
- AT&T Secure Family *(\$7.99/month)*
- Sprint Safe and Found *(\$6.99/month)*

Built into iOS12 – Screen Time

- Downtime
 - When you schedule Downtime in Settings, only phone calls and apps that you choose to allow are available.
- App Limits
- Content & Privacy Restrictions



Android Option – Family Link

- Screen time limits
- Location tracking
- Manage Apps





VAULTING AND SEXTING

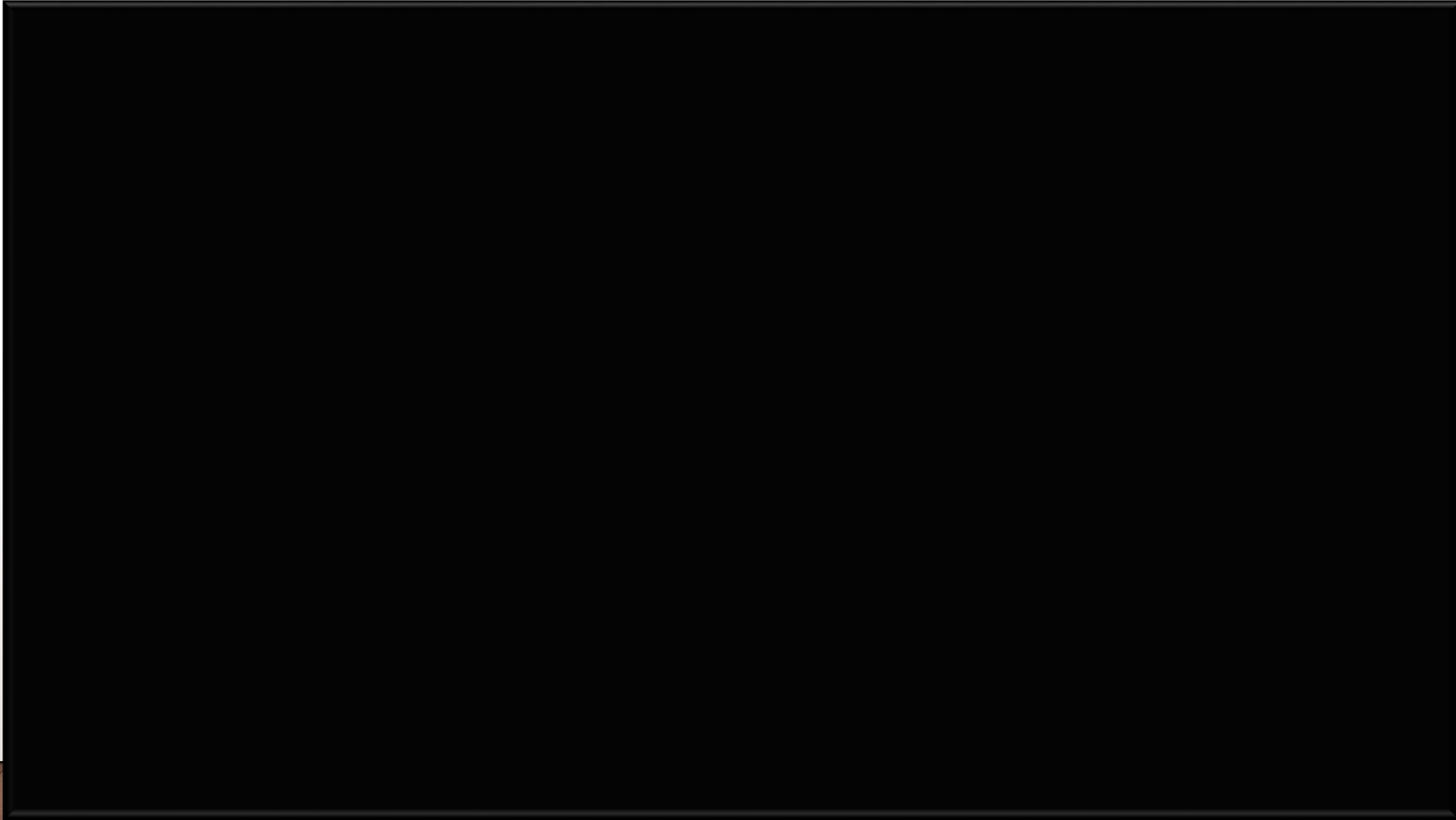
Rochester Area Teens Could Face Felonies for Sexting

Teens, 24 of them girls and seven of them boys, received and distributed nude pictures of themselves and their friends.

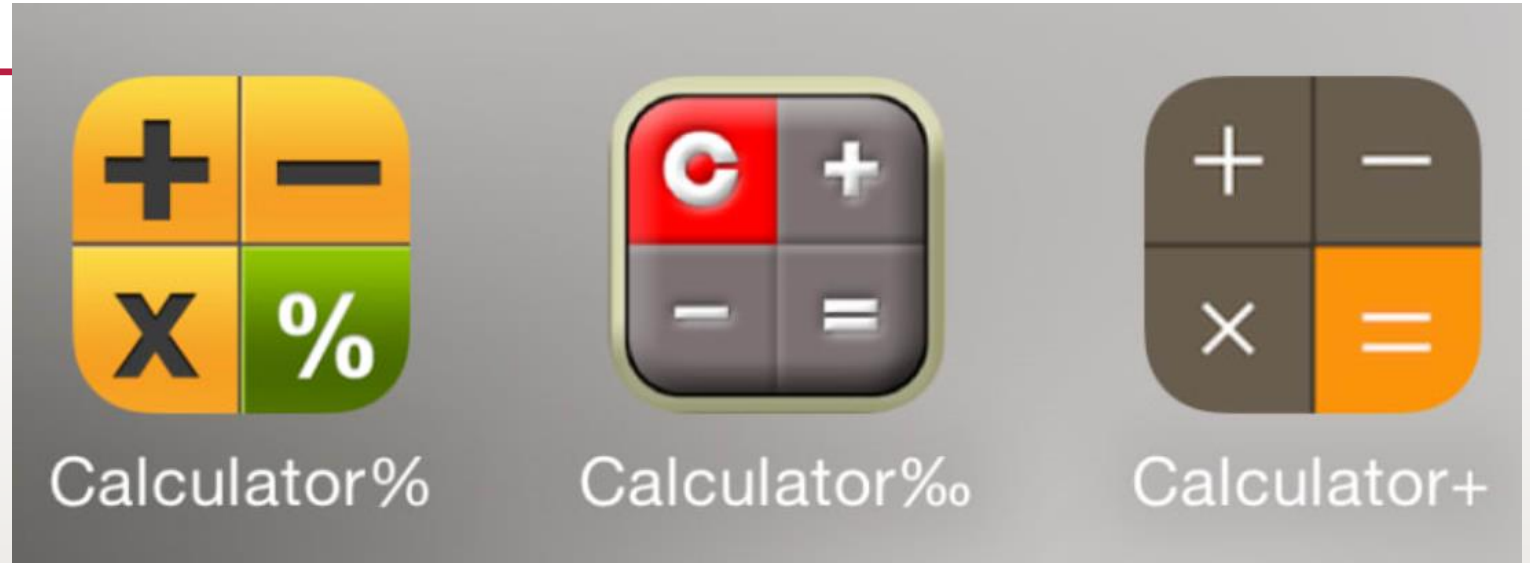
- Individuals under 18 may not create, possess, solicit, show, or transmit images or videos of themselves or others that are graphically sexual in nature
- Consent for inappropriate material is IMPOSSIBLE for people under 18
- Violating this law is a felony and can result in jail or juvenile detention time.
- “Sexting” is prevalent among minors. Most common forms of communication are Instagram, Snapchat

VIDEO

[HTTPS://YOUTU.BE/NSZEQUMMIC4](https://youtu.be/NSZEQUMMIC4)



WATCH
OUT FOR
APPS THAT
HIDE



- These apps actually hide files and pictures that can be opened when a user knows a passcode.

THESE APPS THAT HIDE PHOTOS/VIDEOS ARE KNOWN AS VAULT APPS

- A vault app, also known as a ghost photo, decoy, or photo vault app, among other names, is a tool people can use to hide pictures, videos, and sometimes calls and texts.
- Most commonly, a vault app looks like a calculator, but entering a secret code unlocks photos and videos.
- Vault apps are popular with adolescents who use them to hide activity, such as sexting, from their parents.
- They're also useful for preventing a nosy friend from peeking into your photo roll and seeing something you want to keep private.

MORE EXAMPLES OF VAULT APPS



Secret Vault Lock Photos Photo

Hide Apps Private Picture Safe

Mo Wellin

★★★★★ 4.6, 15.9K Ratings

Free · Offers In-App Purchases



Secret photos KYMS 17+

Vault to hide and lock media

IdeaSolutions S.r.l.

★★★★★ 4.6, 2.8K Ratings

\$1.99 · Offers In-App Purchases



Secret Photo Vault - Keepsafe

Hide Private Gallery Photos

KeepSafe Software, Inc.

#47 in Photo & Video

★★★★★ 4.7, 84.9K Ratings

Free · Offers In-App Purchases



Private Photo Vault - Pic Safe 17+

Keep Pictures+Videos Safe

Legendary Software Labs LLC

#79 in Photo & Video

★★★★★ 4.8, 264.7K Ratings

Free · Offers In-App Purchases



Best Secret Folder 4+

Secretly Hide Photos & Videos

RV AppStudios LLC

★★★★★ 4.8, 7.2K Ratings

Free · Offers In-App Purchases

DINNER TABLE QUESTIONS

- Why do you think your parents and school are making a big deal about sexting?
- Why do some students sext?
- How/where/when do some students sext? How do they hide it?
- With whom do people sext? With boyfriends/girlfriends only, friends, or random people?
- Are certain groups or “cliques” of kids more likely to sext? Or is it widespread across all different social groups?
- Do kids worry about getting in trouble for sexting?
- Is sexting worth the school, parent, and legal consequences?

RESOURCES USED

- <https://www.common sense media.org/>
- <https://www.statista.com/chart/15720/frequency-of-teenagers-social-media-use>
- <https://www.bankmycell.com/blog/smartphone-addiction/>
- <http://www.pewinternet.org/2018/08/22/how-teens-and-parents-navigate-screen-time-and-device-distractions/>
- <https://www.lifewire.com/what-is-a-vault-app-4171763>
- <https://freeappsforme.com/best-vault-apps-android-ios/>
- <https://finance.yahoo.com/news/snapchat-no-longer-used-social-app-among-teens-132918427.html>