

Presented by R. Wanjara

Primary Computing Leader

31 October 2021



Icebreaker:

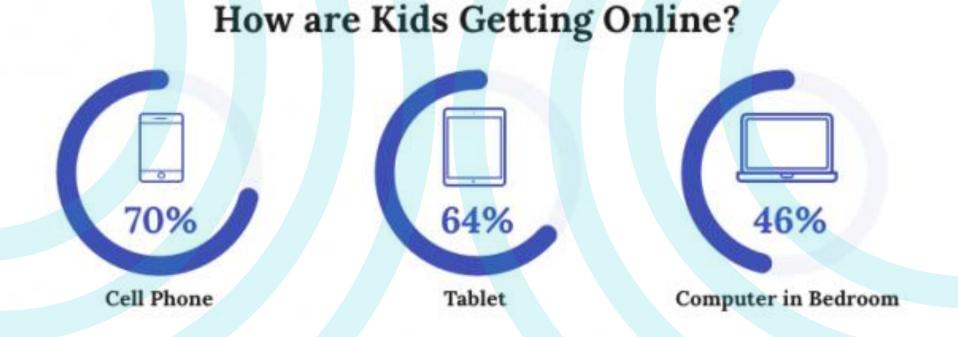
 Would leave the door of your house wide open wide for <u>anyone</u> to come in and out?

 Would you leave the door of your house wide open for your children to go anywhere as they wish?





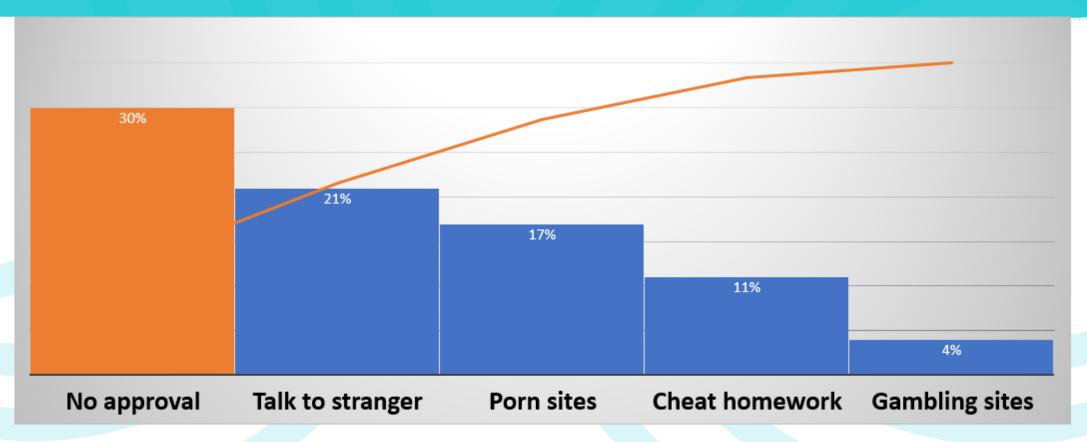
Icebreaker:



Source: Children's Internet Usage Study, Center for Cyber Safety and Education



What are some of our older children doing online?



Source: Children's Internet Usage Study, Center for Cyber Safety and Education



Aims of the session

- Look at how children are using the Internet
- Raise awareness of cyber-Safety issues
- Show examples of available support
- Offer guidance on keeping your children safe

How are our children using the internet at school?

Impact of Digital Technology at School



How are our children using the internet at home?

Impact of Digital Technology at home Our children have grown up using the internet and most could not imagine a world without:

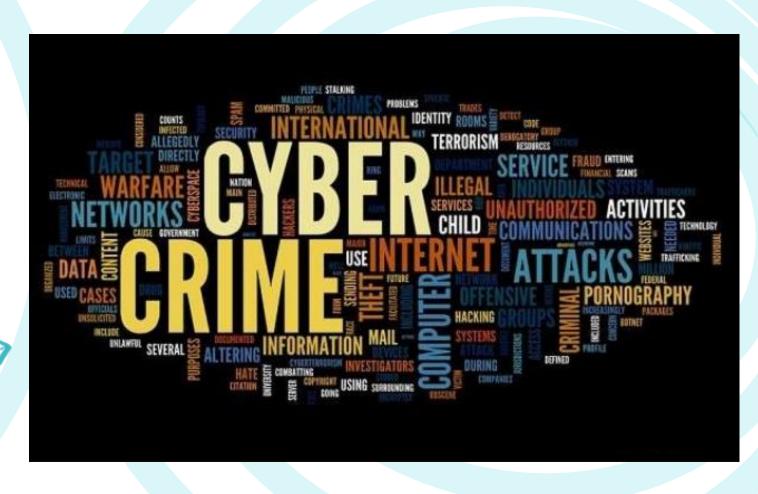
- Smartphones
- Tablets
- Games consoles
- Search engines
- **E**mails
- Social Media



They feel confident using new sites and technologies and can move from site to site with ease.

Why Cyber Security? - The door is open....

Awareness of ways to reduce the risk of becoming a victim of Cyber Crime



Big issues

- · Cyberbullying
- · Inappropriate content
- · Screen time
- · Addiction to games
- · Unwanted contact and grooming
- · Foolishly sharing personal information
- · And more.....



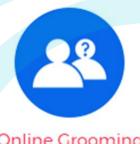
Content







Cyberbullying



Online Grooming



Sexting







Pornography



Cyberbullying

This is the biggest problem for older kids. It is any aggressive, threatening, or mean-spirited activity conducted via electronic communication (email, social media posts, text messages, etc.).

Girls are more likely to be the victims of cyberbullying, and more boys admit to bullying others online

Almost 34% of children age 12–17 have been cyberbullied at some point in their life, and 11.5% have bullied someone else online.



Cyberbullying - Signs to watch for:

- upset after being online
- Withdrawal symptoms
- anxious, sad or angry
- appearing <u>lonelier or distressed</u>
- unexpected <u>changes in friendship groups</u>
- a <u>decline in their schoolwork</u>
- changes in their sleep patterns
- avoidance of school or clubs
- a decline in their physical health
- <u>becoming secretive</u> about their online activities



Inappropriate content - how do they access?

- Actively search for out of curiosity or peer pressure
- Shared by someone they trust (older sibling, friend or family)
- Accidentally accessed
- Phishing links or spam emails
- Free games and illegal downloads

- Everything from vulgar language and hate speech to graphically violent or sexual images
- Over 55% of tweens (kids age 10–12) have been exposed to violent content on the internet
- Nearly 60% have come across sexually explicit words or image

Source: https://www.safewise.com/resources/internet-safety-for-teens/

Excessive screen time - signs to watch for:

- Lack of interest in <u>social activities</u>
- <u>Drop in school</u> achievement
- <u>Tiredness</u>, sleep disturbance, headaches, <u>eye</u>
 <u>strain</u>
- Change in <u>eating patterns/habits</u>
- Poor <u>personal hygiene</u>
- Obsession with specific websites or games
- Refuse to take online breaks
- Anxious or irritable behaviour
- Withdrawal symptoms
- <u>Changing</u> passwords and <u>deleting browsing</u> history
- Turning off device when interrupted suddenly



Online gaming - how common is it in the UK of 8-17, years old?

Made in-game purchases 40%

Bullied in online games 17%

With strangers 52%

Multiplayer games 64%

Have played online games 81%



Unwanted contact and meeting strangers

- Let's face it! There are adults who use the internet to entice children for sexual or other types of abusive exploitation.
- Child victims can be as young as 1 or as old as 17





What is personal information?

This is any information that can be used to identify your child.

- o Name
- o Email address
- Date of birth
- o Physical address
- o School
- o Photo
- Username and password



How do children share Personal Information?

- When logging in and legitimately so
- Apps and games that require profile
- Photos shared in social media
- Although adding Personal Information is usually voluntary, children love personalizing their accounts
- They also might be tricked by predators, hackers and scammers



- · Set fair and consistent <u>rules</u> and be the one in charge
- Determine which apps can be downloaded
- Determine their <u>screen time</u> and get the contract done! (example here)
- Take interest and be involved in their online life
- · Children will make mistakes, don't be mad but be supportive



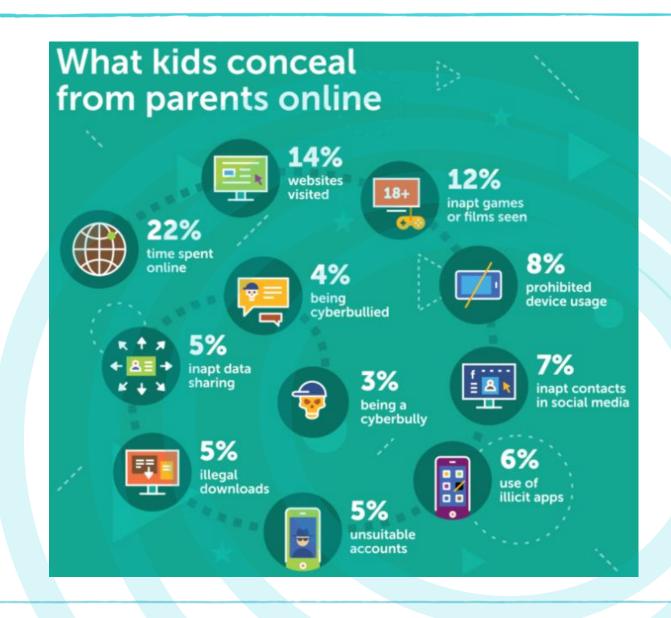




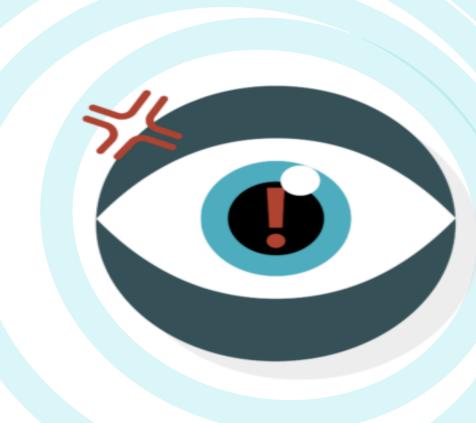




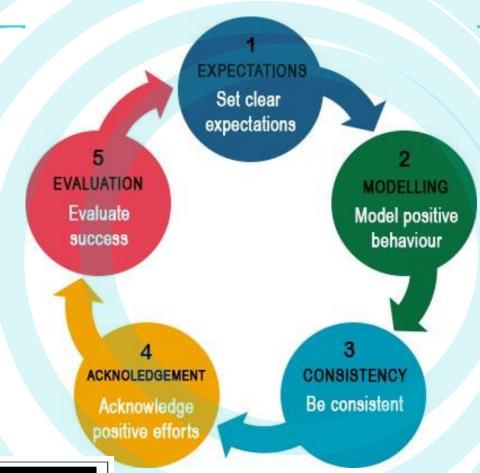
- Talk to them about sharing images and other personal information with strangers
- Install and update parental control
- · Use Family Sharing for app store.
- Know all devices that your child is using and their passwords
- · All passwords must be strong
- · Use firewalls and antivirus
- · Update apps and OS



- Watch out for <u>red flags</u> (as discussed on slides 11 and 13)
- Turn off GPS on all their devices
- · Set their profile and setting to private if using social media and online games.
- Beware of your own browsing history if you visit adult content especially if you share devices or App Store IDs



- · Model and promote positive behaviour
- · Keep yourself <u>UpToDate</u> with current technology and E-Safety issues
- · Watch out for sneaky ghost apps children use to hide their activities
- · Keep computers in a common area
- · Set up and implement 4 D's



- □ Digital free zones keep technology downstairs
- □ Digital role models parents lead by example online and with digital usage
- □ Digital sunset young people need to come away from technology before they go to sleep
- □ Digital detox As a family try a gadget free day or hour

Screen Time

Be more aware of how you and your kids use your devices.









Family Sharing. Share your favorite things with your favorite people.

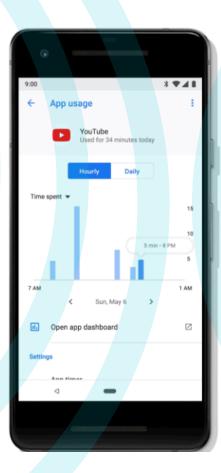
Family Sharing makes it easy for you and up to five family members to share iTunes, iBooks, and App Store purchases, an Apple Music family plan, and an iCloud storage plan. Your family can also share a photo album and a family calendar, and even help locate each other's missing devices.

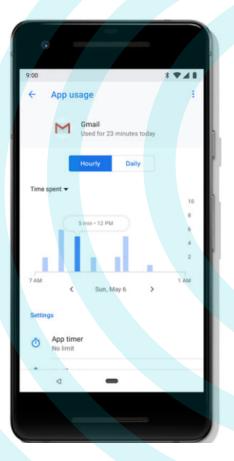


Helping you understand your habits

The first step toward digital wellbeing is often understanding more about how you interact with technology in the first place. We're introducing new ways to keep you more informed and proactive.







android

Learn more about your time spent in apps.

The app dashboard gives you a complete picture of how you use your phone. Get a daily view of the time spent on your phone, how frequently you use different apps, and how many notifications you get.

Coming soon

Screen Time is an area in the iPads'
Settings app where you can access realtime reports about time spend on devices
Viewing reports and setting limits
including:

- Downtime: Allows you to schedule a time when apps cannot be used
- App Limits: Allows you to set daily limits for certain apps

Please Note: Screen Time will breakdown the time spent on apps into categories based on an automatic algorithm.



What does our school do?

- · We have Strong firewall on all our servers
- · We have <u>limited use</u> of oneto-one iPads
- We have <u>no visible</u>

 <u>smartphones</u> policy for

 primary children



What does our school do?

We have an UpToDate E-Safety curriculum (all of Nov and Dec)

• We have STRONG passwords, and these are changed frequently

Ne observe Safer Internet

· We only use <u>secure</u> educational databases and apps



What does our school do?

	End of term	Year 1	Year 2	GKI	Year 3	GK2	Year 4	GK3	Year s	GK4	Year 6
Term 1	Golden Week	What is a computer?	Hour of Code	Hour of Code	Online Detectives	Online Detectives	Touch Typing	Endangered Animals	Youtuber	Youtuber	Web Designer
Term 2	Christmas Break	Online Safety	Online Safety	Online Safety	Online Safety	Online Safety	Online Safety	Online Safety	Online Safety	Online Safety	Online Safety
Term 3	Chinese New Year	Animate with Shapes	Online Buddies	Online Buddies	Dancing Robots	Dancing Robots	Wizard School	Wizard School	ClassVR	ClassVR	Algorithms
Term 4	Easter Break	My Friend the Robot	Code a Story	Code a Story	Hour of Code	Hour of Code	Minecraft Education Challenges	Minecraft Education Challenges	Web Designer	Web Designer	ClassVR
Term 5	Labour Day	Modern Tales	Maths Madness	Maths Madness	MS PowerPoint	MS PowerPoint	Sphero Edu	Sphero Edu	Music Composer	Music Composer	JavaScript
Term 6	Summer Break	Mini Beasts	PowerPoint	PowerPoint	Be Digitally Awesome	Be Digitally Awesome	Dinosaurs	Dinosaurs	Podcaster	Podcaster	Python

Safer Internet Day and Media Mentor Month



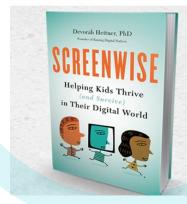
WHEN?

Safer Internet Day takes place every February



Devorah Heitner, PhD

Raising Digital Natives



Screenwise offers a realistic perspective on how to thoughtfully guide kids in the digital age.



'We found that parents continue to focus on screen time rather than what kind of digital activities their kids engage in.

Importantly, our findings show that:

- Digital media bring families together through television and movies and playing video games.
- Families turn to digital media to stay connected, from calls, e-mails and texts to newer media like messaging apps and video chat.

So, contrary to what panicky headlines might have us believe, rather than displacing established ways of interacting, playing and communicating, digital media sit alongside them but present families with new problems, too.'

Safer Internet Day and Media Mentor Month

21

Take a slow-motion video of your child engaged in some sports activity - or even a simple jump shot! 22

Learn a new skill with your child by watching instructional YouTube videos (like this 12-year old).

28

Have a family discussion about online/in-app advertising. What is the cost of "free"?

29

Find one way to help someone else using your device and do it.

HealthyChildren.org/MediaUsePlan



MEDIA MENTOR MONTH



Monday

Tuesday

True screen wisdom is about relationships.

It's about the kinds of connections we can have

with one another. It's about trust. And balance."

Wednesday

Thursday

Share your favourite

child. What is their current

Get your child(ren) to show you one thing they've created on their device this week.

Friday

FaceTime a relative with your child(ren). You might need to use the world clock feature to calculate different time zones.

Saturday

Sunday

Play a video game wit

"True screen wisdom is about relationships.
It's about the kinds of connections we can have with one another. It's about trust. And balance."

Get your child to teach you how to do something new on your phone/device. Have a discussion with your partner about how to talk to your child(ren) about online pornography in an age appropriate way. This resource might help. Take a slow-motion video of your child engaged in some sports activity - or even a simple jump shot!

Learn a new skill with your child by watching instructional YouTube videos (like this 12-year old). Model how you search for something online. Share strategies you use if something inappropriate comes up. Listen to a podcast with your child. <u>Check out</u> suggestions here!

- Devorah Heitner

Make a <u>digital photo</u> <u>slideshow</u> to help remember a fun family

26

Write down three things you are grateful for that mobile devices make possible. 27

Search for a new recipe and make it with your child Try <u>Pinterest</u> or <u>Yummly</u> for hundreds of options. 28

Have a family discussion about online/in-app advertising. What is the cost of "free"?

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Find one way to help someone else using your device and do it.

30

Look up the laws for digital streaming in the country you live in & have a family discussion. Then watch a movie together - legally!

31

Take a photo walk around your neighbourhood, capturing your favourite places. The free book Stories Through the Lens has loads of great tips.

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Where to find ideas for cyber safety discussions with your child

A UK based cyber safety website with a variety of resources for parents

https://www.thinkuknow.co.uk/parents/

Any Questions?

谢谢! Thank you!

