



Internet Safety K-6

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About Me

Bo Olsen

- 10 years experience
- 5 directly in security
- Kaspersky Lab (Touchdowns for Technology)

Agenda

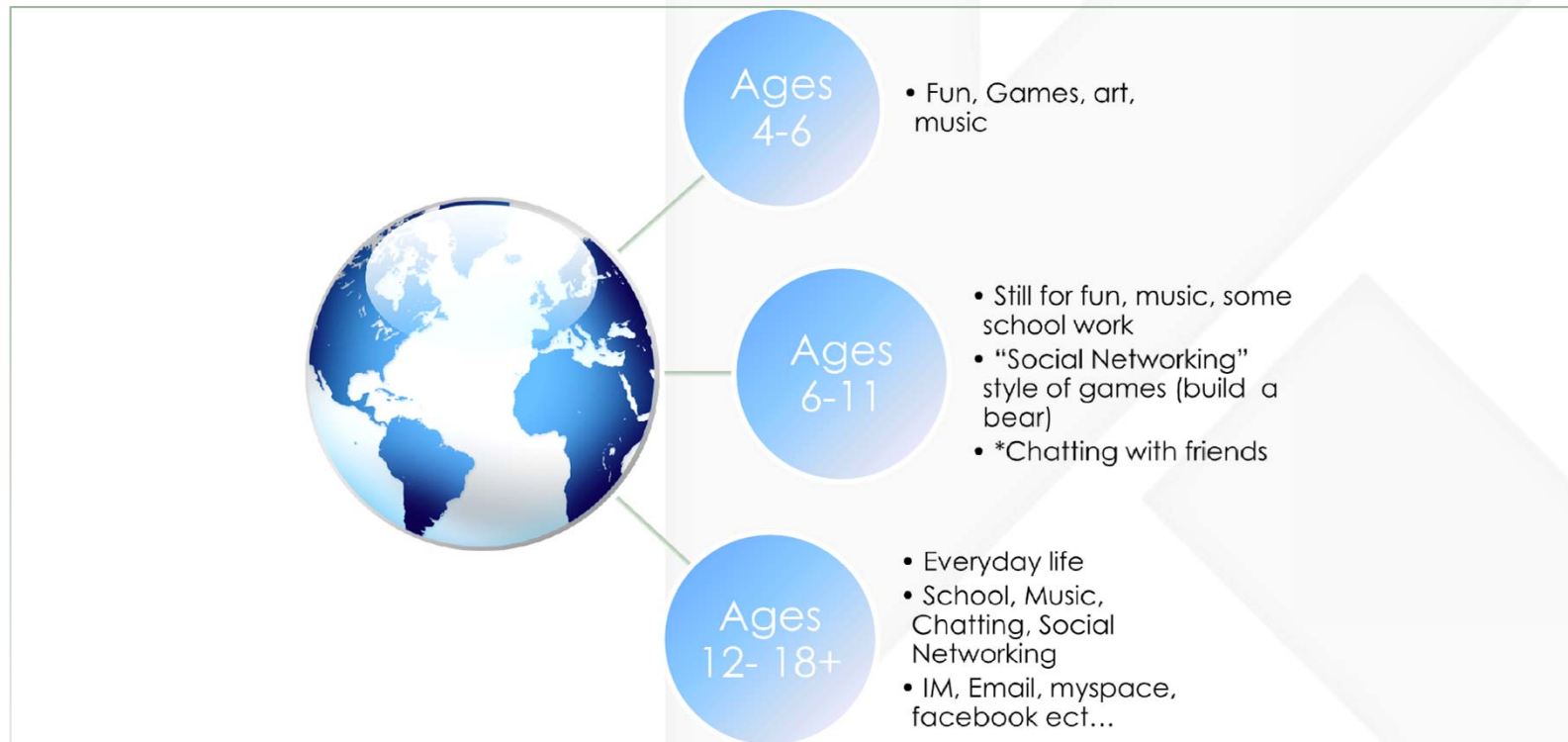
- I will touch base on threats directly related to our kids
- Provide some resources for you



What you need to know

- Children of all ages are flocking to the Internet. Forty-five percent of children in the United States use the internet.
- More than 30 million of those younger than 18 use the Internet
- Depending on your Child's age the concerns are different therefore starting to teach them now how to be cyber smart will help.
- Extension of our 1st lives.

What is the internet used for?



Concerns

For the 4-6 age group things to worry about are minimal.

- With some supervision you can worry less about the content
- Know the safe sites
- Threats tends to be more malware infections (caused by older users)

Age 7 and older things become more difficult.

- This is the time they don't need much help and supervision; or do they?
- Our kids are still very innocent online and using the computer with the best intentions.
- Kid-friendly search engines
- Music videos

Start Early

Ages 4-6

Even at the younger age groups there are some things you can start talking about.

Supervision

- Usually playing along with our children or popping in frequently

The internet is great when used right.

- What is it good for?
- Is it bad?

What is private !

- Explain the types of things that would be kept private
- Make sure they ask before providing information

Passwords

- Some sites require them in order to play the cool games
- Explain the need for passwords and how to create a good one

More exposed

Ages 6-11

Supervision

- Are we really needed?

Privacy

- What information is private!
- Passwords

They can make friends in CyberSpace

- A different type of friend

Cyber bullying

- Whether it is online or face to face it is still bullying.
- What they should do if it happens to them or a friend.

HELP!!!!

Ages 12- Tweens

At this age things change. What you were worrying about is safety and content now there's more ☹️

Social Networking, Cyberbullying, Grooming, Sexting, Gambling, Malware

Agree on where they can and can't go before they log on.

- There are various tools to allow you to restrict what they can do and see online and for how long

Responsibility in the cyber world

- Social Networking, blogging
 - Once you post it, it's online

Social Networking

Social Networking is one of the biggest things for everyone. Even though it is a great way to stay up on what everyone is doing, most don't think about the consequences.



Bet you didn't know...

Facebook has 400 million active users

- 60 million status updates posted each day
- 3 billion photos uploaded to the site each month
- 130 friends on the site
- 55 minutes per day on Facebook
- 1.5 million local businesses have active Pages

MySpace 100 million active users

- 70 million total unique users in the US
- Explore your child's profiles and there friends profiles

Cyber bullying

What is Cyber bullying?

- Cyberbullying is when someone repeatedly harasses, mistreats, or makes fun of another person online or while using cell phones or other electronic devices

The court ordered a Michigan school district to pay \$800,000 "to a student who claimed the school did not do enough to protect him from years of bullying.



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FOX 2 NEWS

Hudson Schools Must Pay Student \$800K

Updated: Saturday, 06 Mar 2010, 5:12 PM EST
Published: Saturday, 06 Mar 2010, 5:12 PM EST

PORT HURON, Mich. (AP) — A Michigan school district accused of not doing enough to prevent the harassment of a student has been ordered to pay \$800,000.

Hudson Area Schools, in Lenawee County near the Ohio border, was sued by the parents of a young man identified in court documents as DP. A jury in federal court in Port Huron reached the decision Wednesday.

The lawsuit said DP was the victim of bullying, starting in sixth grade in 2002. By his freshman year, his parents say it escalated to sexual assault.

District lawyer Timothy Mullins told the Detroit Free Press the verdict puts schools in the position of being held liable for student behavior. The district plans to appeal.

A judge ruled in favor of Hudson in 2007, but an appeals court reversed that decision.

Cyberbullying cont.

National Crime Prevention Council

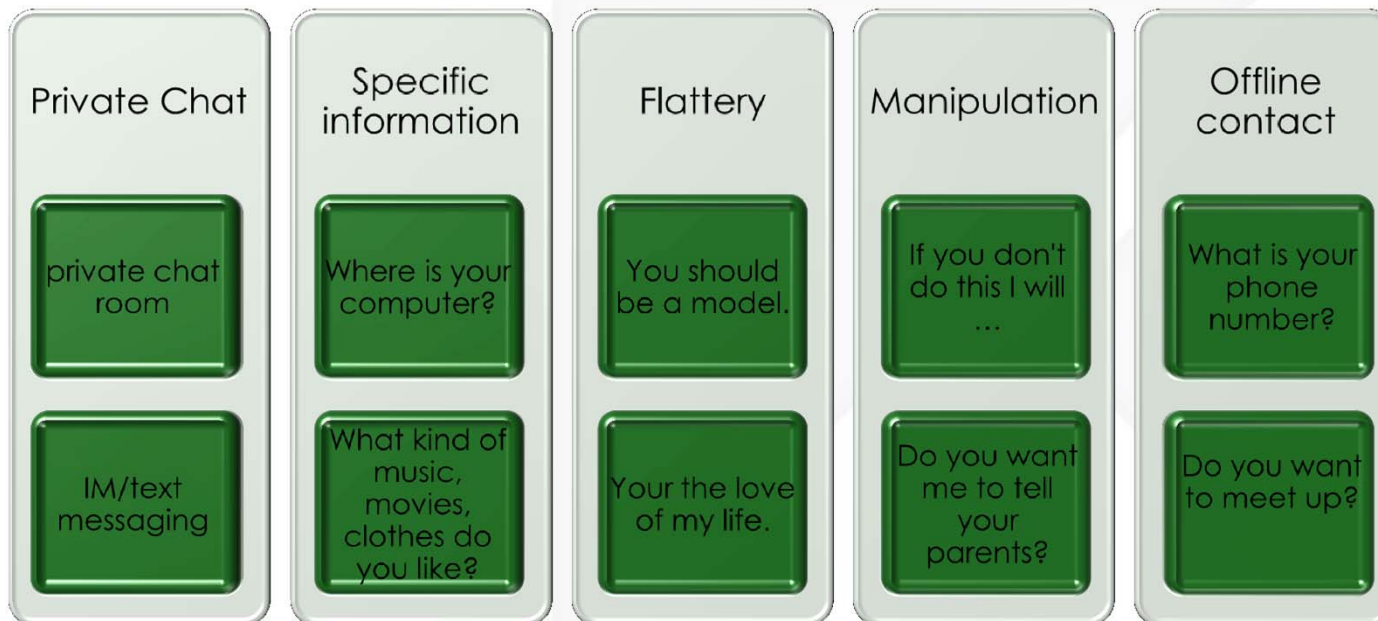
Did a study of 1,378 adolescents under the age of 18

- Average respondent spent 18 hours a week online
- Almost 33 percent of the males and more than 36 percent of the females reported having been a victim of cyberbullying, with social networking sites & chat rooms being the most common area
- 58% of 4th through 8th graders reported having mean or cruel things said to them online
- 53% said that they have said mean or hurtful things to others while online
- 42% of those studied said that they had been “bullied online”, but almost 60% have never told their parents about the incident

Grooming

Grooming refers to actions deliberately undertaken with the aim of befriending and establishing an emotional connection with a child, in order to lower the child's inhibitions in preparation for child sexual abuse.

Usually this is done with various manipulation tactics that seem harmless.



Take action!

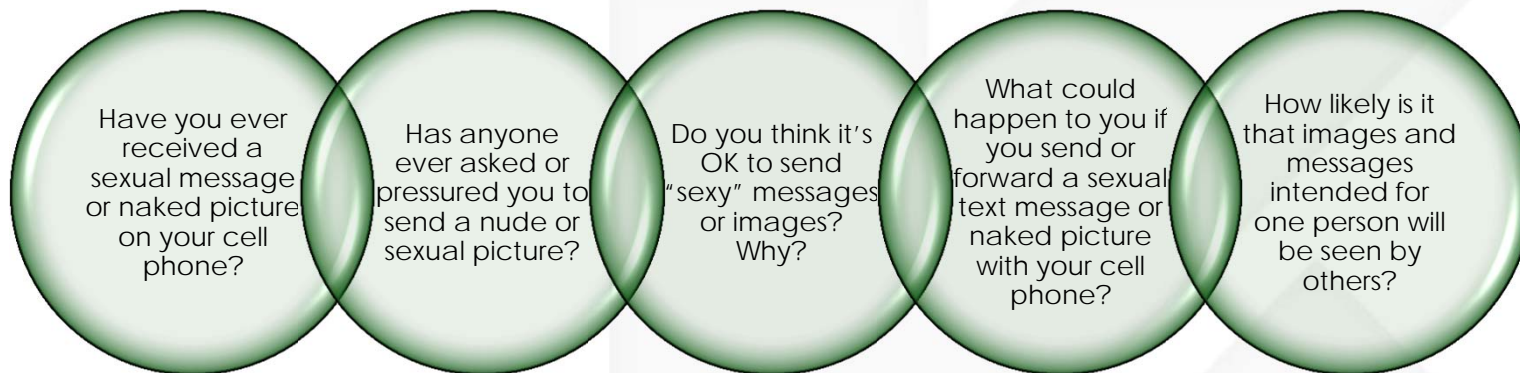
- Talk with your kids about these issues.
- Keep the family computer in a central location
- Look for signs of online bullying / grooming (similar to physical bullying and grooming)
- Don't share information that could be used against them
- Block screen name or telephone number (need software)
- Save all evidence
- Contact school, service providers or authorities
- Use safety features
- Don't retaliate

Sexting

- ...is the act of sending sexually explicit messages or photographs electronically, primarily between mobile phones
- 11% of girls between the ages 13-16 and 18% of teen boys have electronically sent or posted nude or semi-nude images of themselves
- 33% of teen boys and 25% of teen girls say they have had nude or semi-nude images shared with them

Communication is KEY!!!!

Talk to your kids about it.



Set boundaries - rules for using there phone and where to keep it.

- AT&T Smart Limits
- Be aware of who your child is talking to and what they are doing

Know the laws

- Depending on the state the laws change. There are cases of 14-15 year olds getting arrested

What can I do/really how to stay safe



Mac and Windows updates

- Making sure to stay updated
- (Stats on infections for up to date machines compared to not)



parental controls

- Windows Parental controls
 - Restrict the time, games and programs
- Mac
 - Restrict content, mail & chat
 - Have time limits and log the places they visit
- 3rd party products
 - Various products can monitor everything that is being done
 - Restrict who they can chat with

Resources

- How to know if a website is good or bad
 - Internet security product should have classification
 - Web Of Trust (WOT) add on
 - Kid-friendly search engines

Links to sites

- www.connectsafely.org/
- www.internetsafety101.org (acronyms, Rules 'N Tools checklist)
- www.childnet-int.org/
- www.common sense media.org/ (website, book, movie and music reviews)
- www.kidfriendlysearch.com/Kid_Friendly.htm
 - kidrex.org, askkids.com, kidsclick.org

- http://www.myspace.com/index.cfm?fuseaction=cms.viewpage&placement=safety_pagehome



Questions?

Thank you