

2022



Online safety in 2022

Boris Radanović – Engagement and Partnership Manager



www.swgfl.org.uk

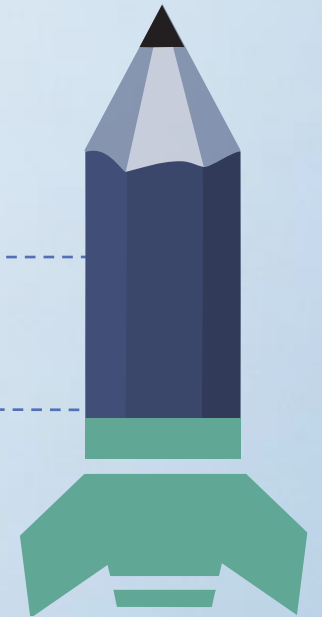
2022



Boris Radanović

Staying safe online?

Guidance, resources and tools



www.swgfl.org.uk



2022



Once upon a time

Netflix



01.

. 2020

2022



All resources are available:

swgfl.org.uk



www.swgfl.org.uk



Impact of COVID-19

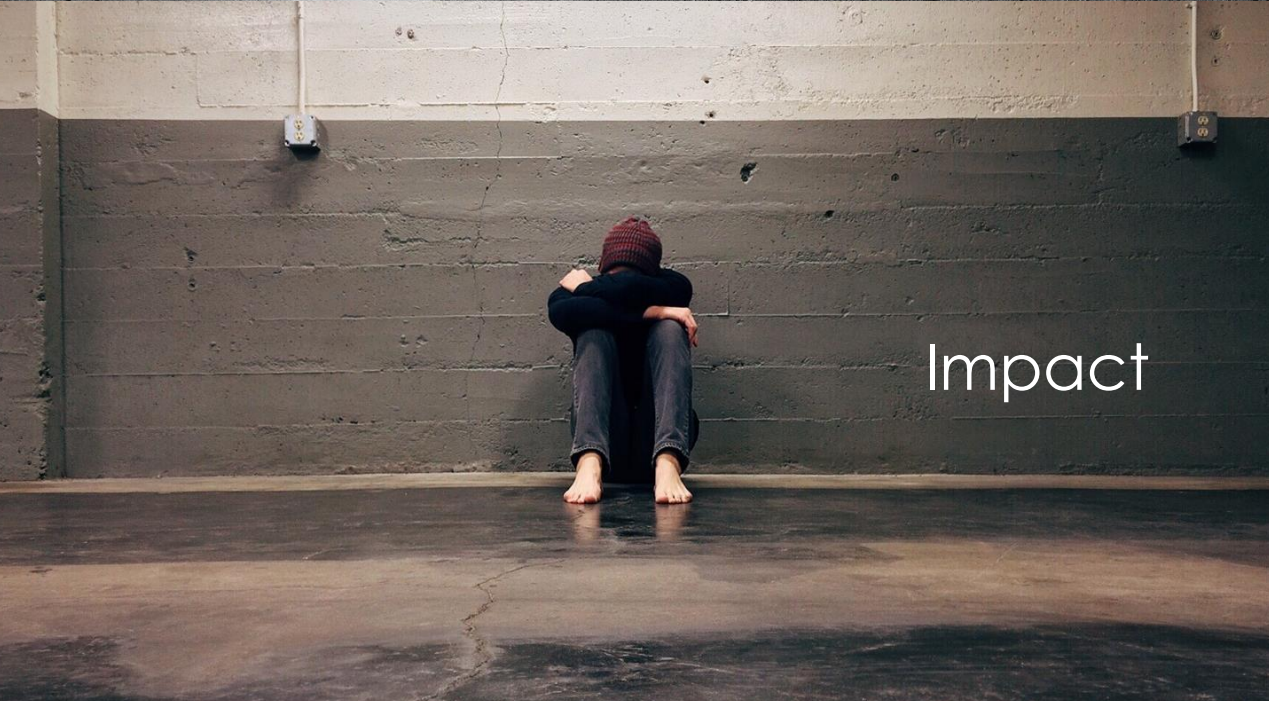
Digital Migration



Expectations



Impact



Learning Online

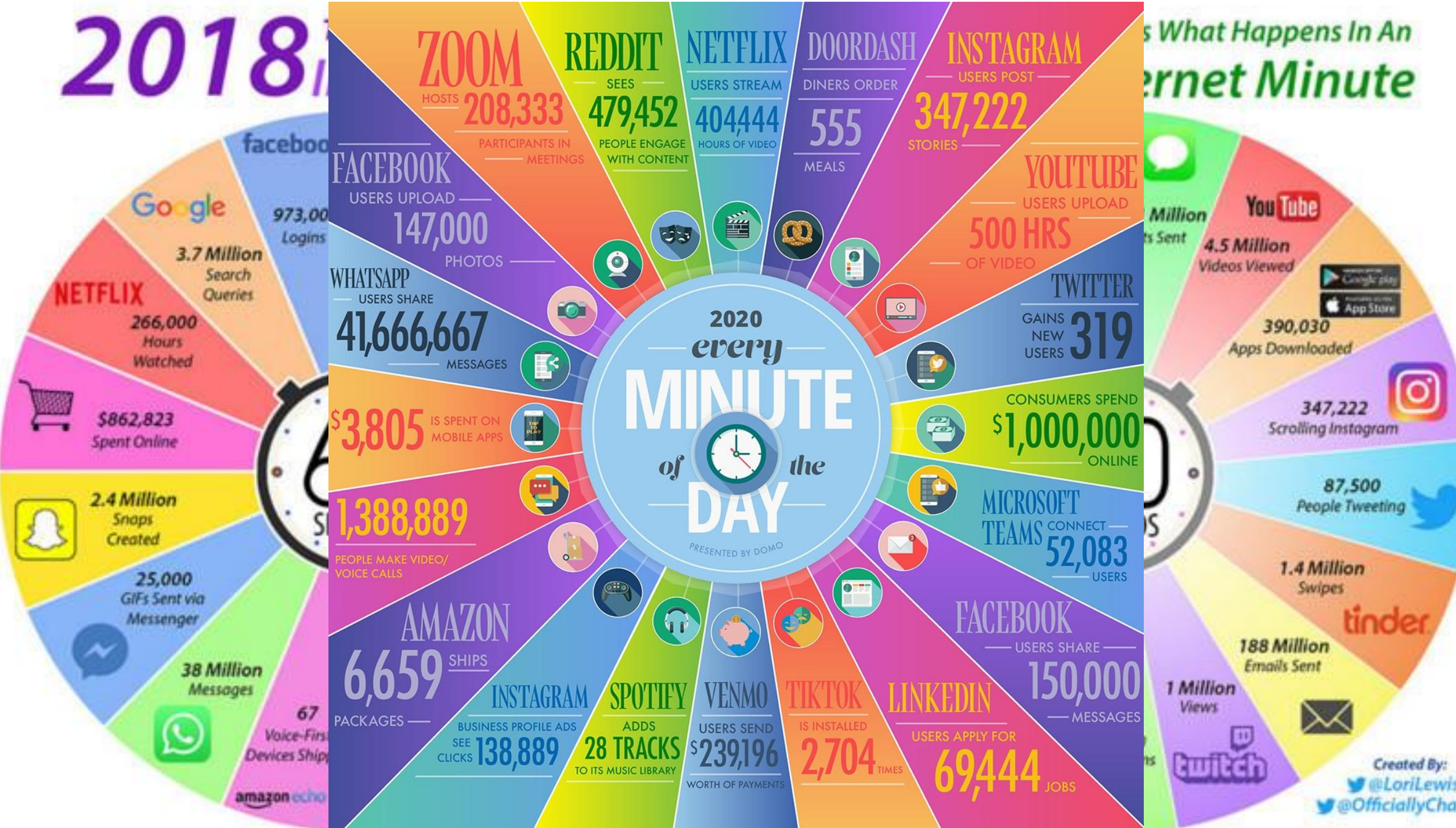


2018

What Happens In An Internet Minute

2020 every MINUTE of the DAY

PRESENTED BY DOMO



Created By:
@LoriLewis
@OfficiallyChad

Covid-19: Expectations and Effects on Children Online



DIGITAL MIGRATION



Online access surged

22% increase in web access Verizon (US)

35-60% increase in weekday daytime traffic UK BT (UK)

Demand for content increased

Facebook, WhatsApp, Messenger, Instagram, TikTok, Snapchat and Twitter all broke their respective records for time spent in-app

57% average increase for top ten news sites in Australia



Streaming services saw unprecedented demand. In Europe, Netflix announced that it was "Reducing Netflix traffic" to maintain "member experience"



"Millions of children are at increased risk of harm as their lives move increasingly online during lockdown in the COVID-19 pandemic" (Unicef)

"Adults working remotely subsequently are not as able to supervise their children's internet activity" (Europol)

WARNINGS AND PREDICTIONS

"There are a minimum 300,000 individuals in the UK posing a sexual threat to children" (UK's National Crime Agency's threat assessment)

"Spending more time on virtual platforms can leave children vulnerable to online sexual exploitation and grooming, as predators look to exploit the COVID-19 pandemic." (Global Partnership to End Violence)

"Greater unsupervised internet use means children are likely to be exposed to greater risk of sexual exploitation online" (WeProtect Global Alliance)

72% of teachers said school closures would have a **NEGATIVE IMPACT** on pupil wellbeing and safety. (University of Exeter)



Health and Wellbeing

Girls aged 15 to 18 feel under more pressure to look a certain way on social media e.g. lose weight or exercise (26%) and be online all the time (20%) (Girlguiding)

32% of 2,111 young people with a history of mental health needs agreed that it had made their mental health much worse (Young Minds)



IMPACT

Child Sexual Exploitation

OVER 200%

Increase in posts on known child sex abuse forums (WeProtect Global Alliance)

"IWF and its partners blocked at least 8.8 million attempts by UK internet users to access videos and images of children suffering sexual abuse" During Covid-19 restrictions

"...increased online activity by those seeking child sexual abuse material" Europol director Catherine De Bolle

CONCLUSION

"the heightened risks of online harm for children put a particular responsibility on tech companies and service providers. This is not the time to lessen the priority on children's safety," Her Majesty Queen Silvia of Sweden

Policymakers will need to consider and accommodate the impacts of COVID-19 on children for many years to come.

There will, without doubt, be a lasting impact on children from COVID-19.



88%

of 8-17s have sent a kind message online to a friend who was feeling sad or upset in the last year



83%

have experienced people being kind to them online in the last year



42%

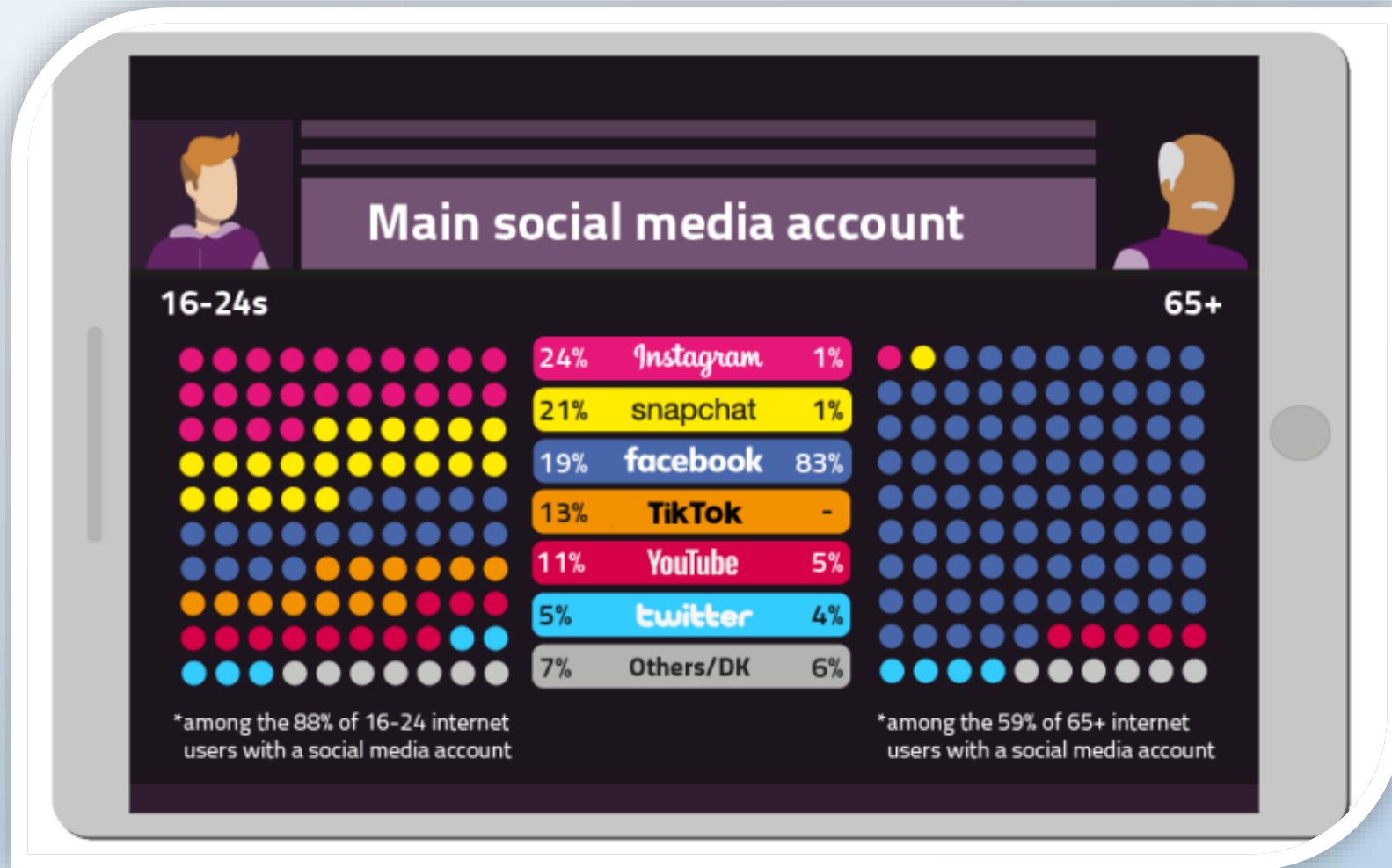
have felt worried or anxious about something online in the last week



49%

have had someone being mean to them in the last year







Mental Wellbeing



Commercialism



Harmful content



Cyber Security



Sexual Abuse



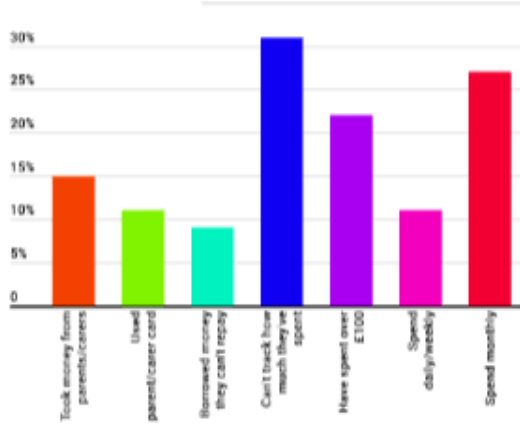
Vulnerability

Spending

More children are spending money online



internet matters.org



Harvesting



WIRED

Chrome's Cookie Update Is Bad for Advertisers but Good for Google

The world's most popular browser is about to make it a lot harder for advertisers to track your online activity.

Earning

how to make money on |

- how to make money on **facebook**
- how to make money on **instagram**
- how to make money on **youtube**
- how to make money on **tiktok**
- how to make money on **social media**
- how to make money on **twitter**
- how to make money on **fiverr**
- how to make money on **the side**
- how to make money on **onlyfans**
- how to make money on **pinterest**



1



Malware

2



Web-based attacks

3



Phishing

4



Web application attacks

5



Spam

TOP 15 CYBER THREATS



6



DDoS

7



Identity theft

8



Data breach

9



Insider threat

10



Botnets

11



Physical manipulation, damage, theft and loss

12



Information leakage

13



Ransomware

14

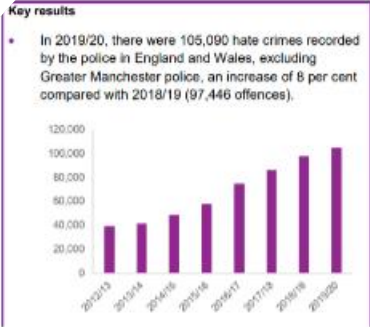


Cyberespionage

15



Cryptojacking

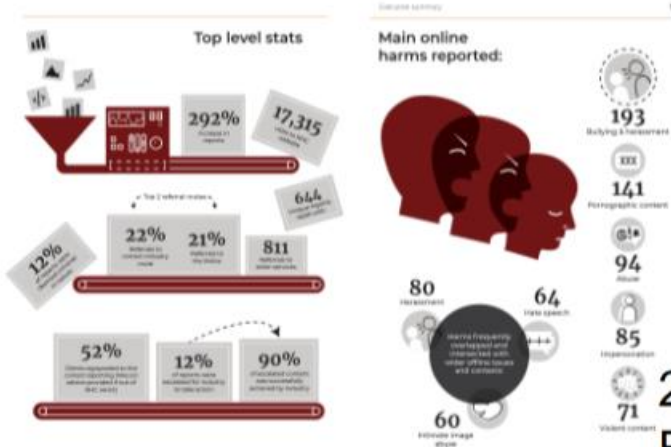


Ofcom to regulate harmful content online

15 December 2020

The Government has decided to appoint Ofcom as the regulator for online harms in the UK.

This means we will take on new responsibilities to protect children and vulnerable people when they are online and give everybody greater confidence to enjoy the huge benefits of being online safely.



225% Increase in 'Hate Speech' Reported to Report Harmful Content - Annual Report 2021

22 June 2021

Today (23/6/2021) Report Harmful Content (RHC) launched their annual report for 2021 'Through These Walls', which analyses data between January 2020 and December 2020. Although there appears to be a worrying rise in reported cases, it is also apparent that there is improved public understanding of identifying and reporting incidents to official bodies.

BBC NEWS

Home | Coronavirus | Brexit | UK | World | Business | Politics | Tech | Science | Health | Family & Education

England | Local News | Regions | Surrey

Frankie Thomas: Girl viewed self-harm sites at school before death

12 July

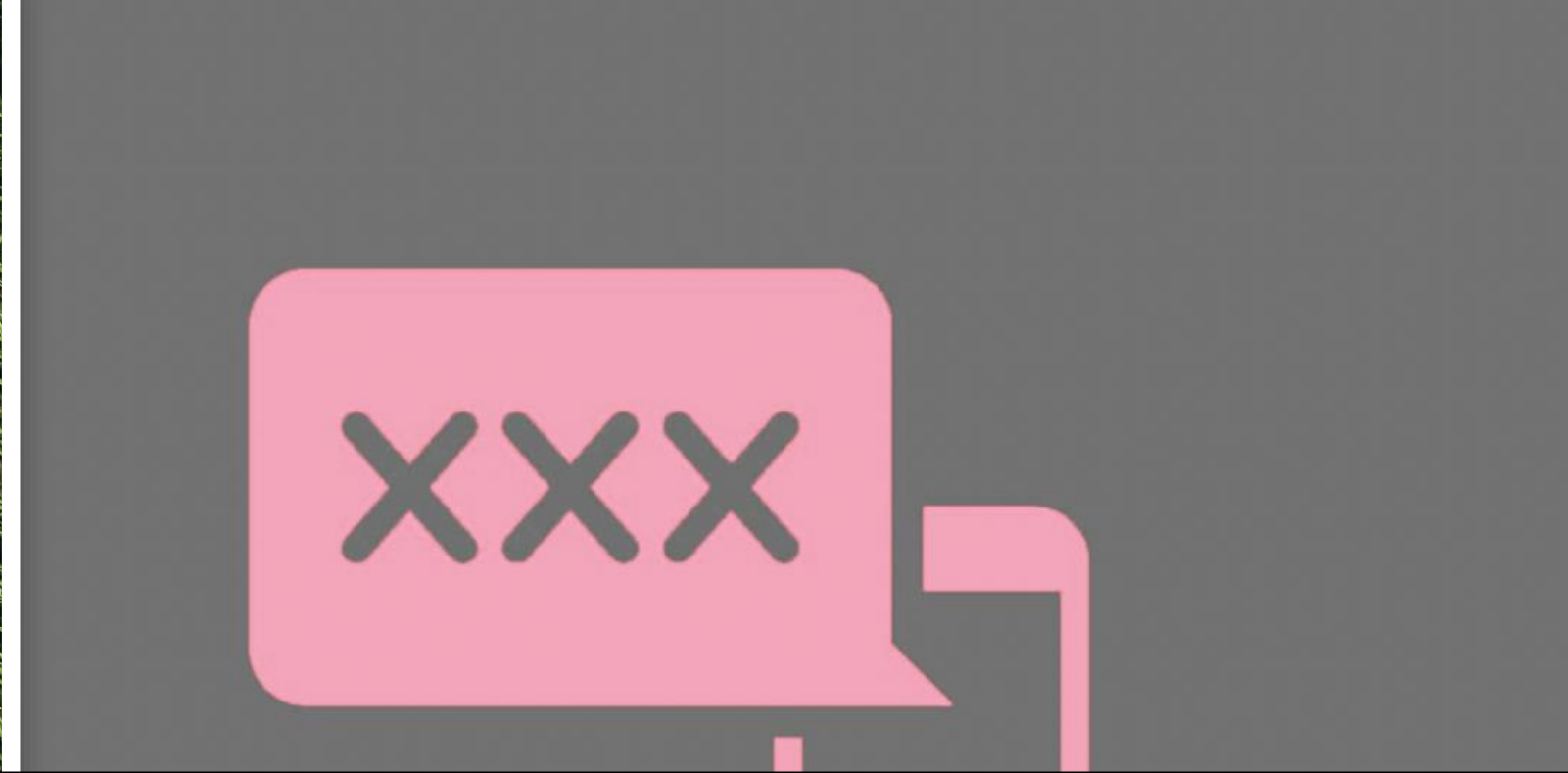
BBC NEWS

Home | Coronavirus | Brexit | UK | World | Business | Politics | Tech | Science | Health | Family & Education

England | Local News | Regions | Surrey

Frankie Thomas: Girl who died could 'view anything' on school iPad

13 July



What Is Sexting?

Sexting is a term used to describe the sharing of intimate images or videos with another person.

This content can be anything from texts, partial nudity right up to sexual images or video. Very often it is between partners, but can be between groups and can use a whole range of devices, technologies and online spaces. The most common ones are by text, private message on social networks or apps such as Kik, Oovoo, Instagram or Skype.



ources ▶ So You Got Naked Online



Co-financed by the European Union
Connecting Europe Facility



'd online...' is a resource that helps and advises young people who may find themselves

So you got **naked** online...

OK... so I guess if you have picked this up and started to read, it's likely that you have done something online that you are now regretting. Or perhaps you are trying to help someone who has done something? And if that



Review of sexual abuse in schools and colleges

June 2021



"Sexual harassment and online sexual abuse is so widespread that it needs addressing for all children and young people."

"Recommends that schools, colleges and multi-agency partners act as though sexual harassment and online sexual abuse are happening, even when there are no specific reports."



Girls told us that sexual harassment and online sexual abuse are much more prevalent than adults realise.

Children and young people told us that sexual harassment occurs so frequently that it has become 'commonplace'.



The frequency of these harmful sexual behaviours means that some children and young people consider them normal.



School Leaders and teachers

- Consistently underestimated the prevalence of online sexual abuse
- Failed to identify sexual harassment and sexualised language as problematic

Children and young people were rarely positive about the RSHE they had received. It was too little, too late and did not equip them with the information and advice they needed.

Support

Children and young people, especially girls, do not want to talk about sexual abuse because:

- attracted by peers
- getting peers into trouble
- think they will not be believed
- blamed
- control

Turn to friends and peers as well as social media for support

Recommendations for school and college leaders

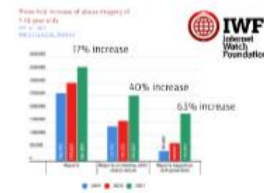
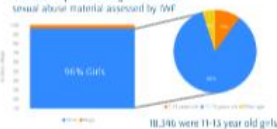
School and college leaders should create a culture where sexual harassment and online sexual abuse are not tolerated, and where they identify issues and intervene early to better protect children and young people.



Self Generated Sexual Abuse Content

January 2019 - June 2019

Of 22 484 reports of self generated child sexual abuse material assessed by IWF



PROJECT deSHAME

"The police would support me but the victim would tell her she is a cunt. She's 17 years. Project deSHAME"

"I would be anyone from friends to family. I have been harassed and it has been... This is not about me it's about what I've done. No, I won't do."

"A friend of mine was in a very toxic healthy toxic relationship, when ending things wasn't easy they decided to end it with that person. That person then refused to break away my phone about sharing nude photos. I could do nothing but comfort him." - 16, 17 years, UK

"You can move your phone, you can say stuff to just leave them but you can get back for every week there's a day and you're just to be careful of your 'slippers' that" - 16, 17 years, UK

"Someone had recorded me during sex and then had got around showing it to some of his friends." - 17, 18 years, Ireland

"As for me, I try to see that help from my parents. It is hard because they live in another world." - 16, 17 years, Hungary

"The worst part for a parent is probably the inability to control their child's phone. It is hard because they have a lot of friends." - 16, 17 years, Hungary

"That the police can't do much because it's probably the best for sending it in the first place." - 16, 17 years, UK

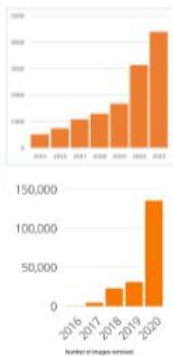
Have you had intimate images shared online without your consent?

You are not alone. We are here to help.

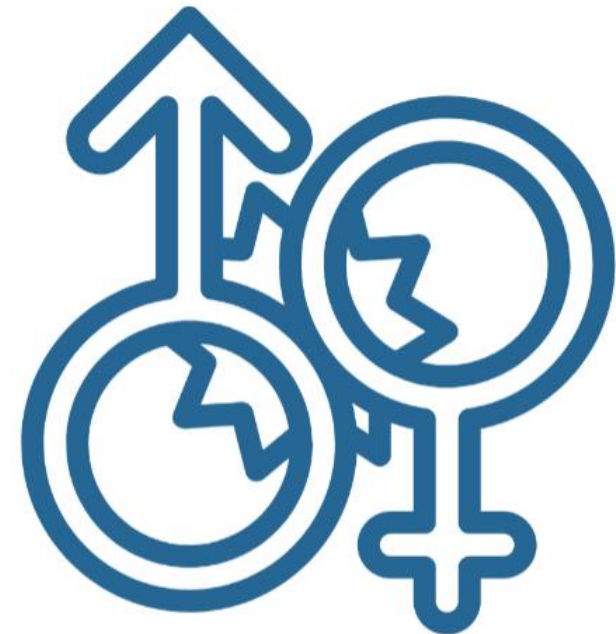
We support over 18s who are experiencing intimate image abuse. Get in touch for confidential advice, support and more.

0345 6000 459*
helpline@projectdeshamelab.org.uk
helpline@projectdeshamelab.org.uk

Project deSHAME is a registered charity. SWGIL is a registered charity. IWF is a registered charity. All are registered with the Charity Commission.



Year	Number of images shared
2016	~10,000
2017	~20,000
2018	~40,000
2019	~80,000
2020	~150,000



Sexual Abuse

email us:
hsbsupport@swgfl.org.uk

call us on:
0344 225 0623



HARMFUL
SEXUAL
BEHAVIOUR
SUPPORT SERVICE

for the children's workforce

Harmful Sexual Behaviour Support Service

Advice, guidance and
resources are available

Monday to Friday: 8am – 8pm

to support professionals in
tackling harmful sexual behaviours
in children and young people





~~CYBER~~
BULLYING

VS.

FOMO

'Dangerous gaming': is the WHO right to class excessive video game play as a health disorder?

Industry figures question research that 'pathologises' compulsive gaming, while scientist involved defends move to address addiction

Jordan Erica Webber

Mon 5 Feb 2018 04.00 EST



The World Health Organization (WHO) has included “gaming disorder” in its draft for the next edition of its diagnostic manual, the International Classification of Diseases (ICD-11), which is due for final release this year. The disorder is characterised by behaviours such as impaired control of time spent playing video games and prioritisation of



Boris Radanović @BorisRadanovic · 3. ožu

Calling all #gamers! @Foldit - solving puzzles for science, has a game that you can play to help scientists beat #coronavirus! RT and let's play!

 **Foldit** @Foldit · 28. velj

Today we're calling on YOU to help design antiviral proteins against #coronavirus:

fold.it/portal/node/20...

The most promising solutions will be manufactured & tested at the Institute for Protein Design (@UWproteindesign) in Seattle.

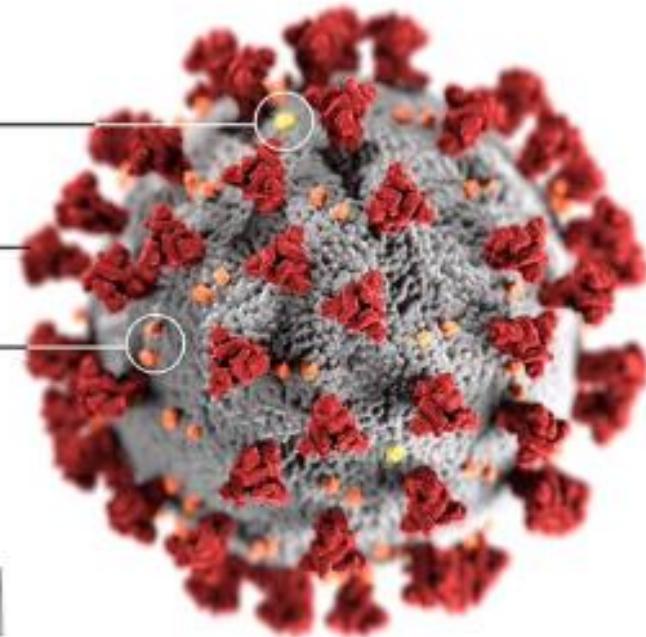
#CitizenScience #COVID #COVID2019 #citsci

[Pokaži tu nit razgovora](#)

E protein

S protein

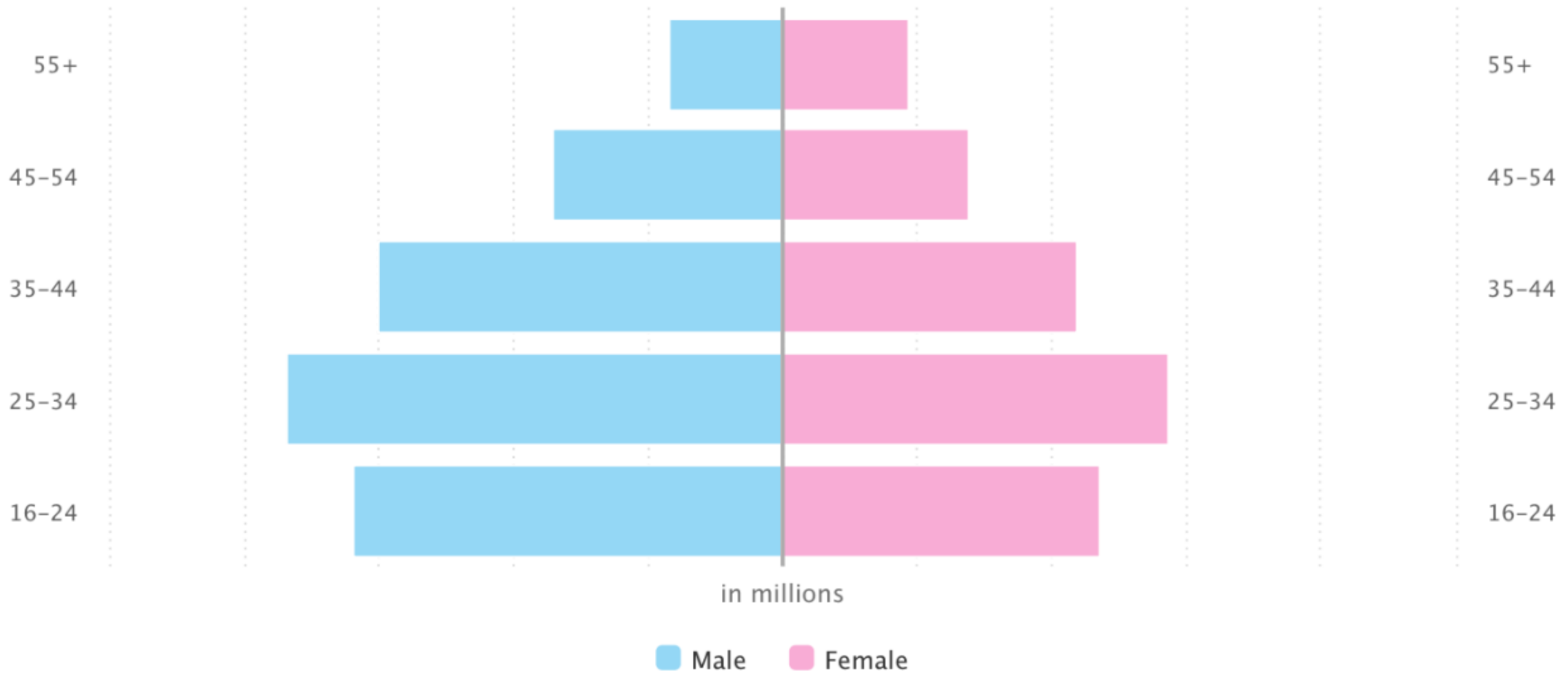
M protein



COVID-19

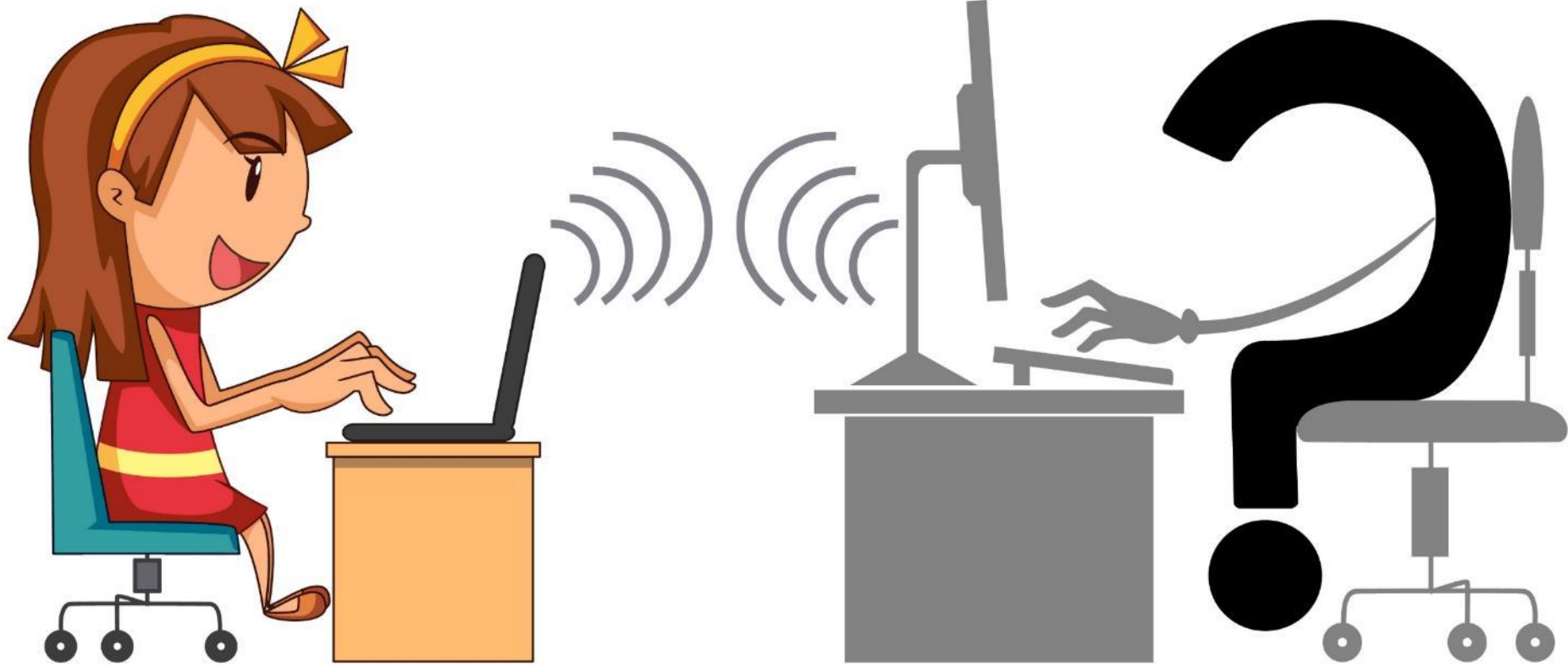


2014 2015 2016 2017 2018 2019 2020



Source: Statista 2015; Selected region only includes countries listed in the Digital Market Outlook

Info



Internet predator

- People who are using Internet as a means of getting to know children, so they can easily establish communication and relationship with children, then abusing that relationship with the goal of sexually abusing or disturbing children
- There isn't a typical predator – they vary in age, level of education, jobs and family
- Their behavior is typical:
 - They pretend they are the same age as you or someone you might know
 - They are pretending to be the best friend ever
 - They are asking a lot of questions but on the other hand avoids answering them
 - They want to get close or near with bad intentions



ONLINE PREDATOR

Signs of grooming

- **Have they suddenly become very secretive?** People who abuse will try to stop young people telling their friends and family about the abusive relationship.
- **Are they sad or withdrawn but won't say why?** If something is going on with your child online it might be really upsetting them. They might feel trapped, like they can't talk about it. Let them know you're there to listen.
- **Do they seem distracted?** We can all get caught up in ourselves if things are worrying us. If they seem unusually preoccupied it might be because things are weighing on them which they feel they can't talk about.
- **Do they have sudden mood swings?** Mood swings are not uncommon in adolescence but they can be a sign that someone has built a relationship with your child which is affecting their moods.
- **Are they unable to switch off from their phone or social media?** Lots of us find it hard not to check our phone or the internet, but if your child gets particularly worried or stressed when they can't, this can be a sign someone is controlling them.

2022

What are the consequences of inaction?



www.swgfl.org.uk

Learn and then teach how to choose!



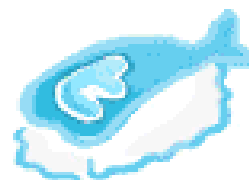
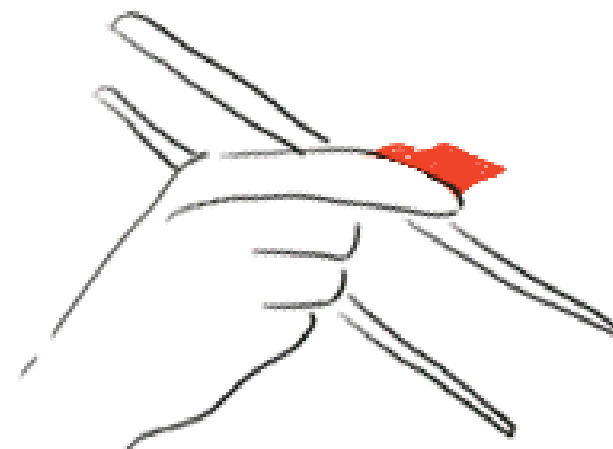
Education?



Fun?



Engagement?

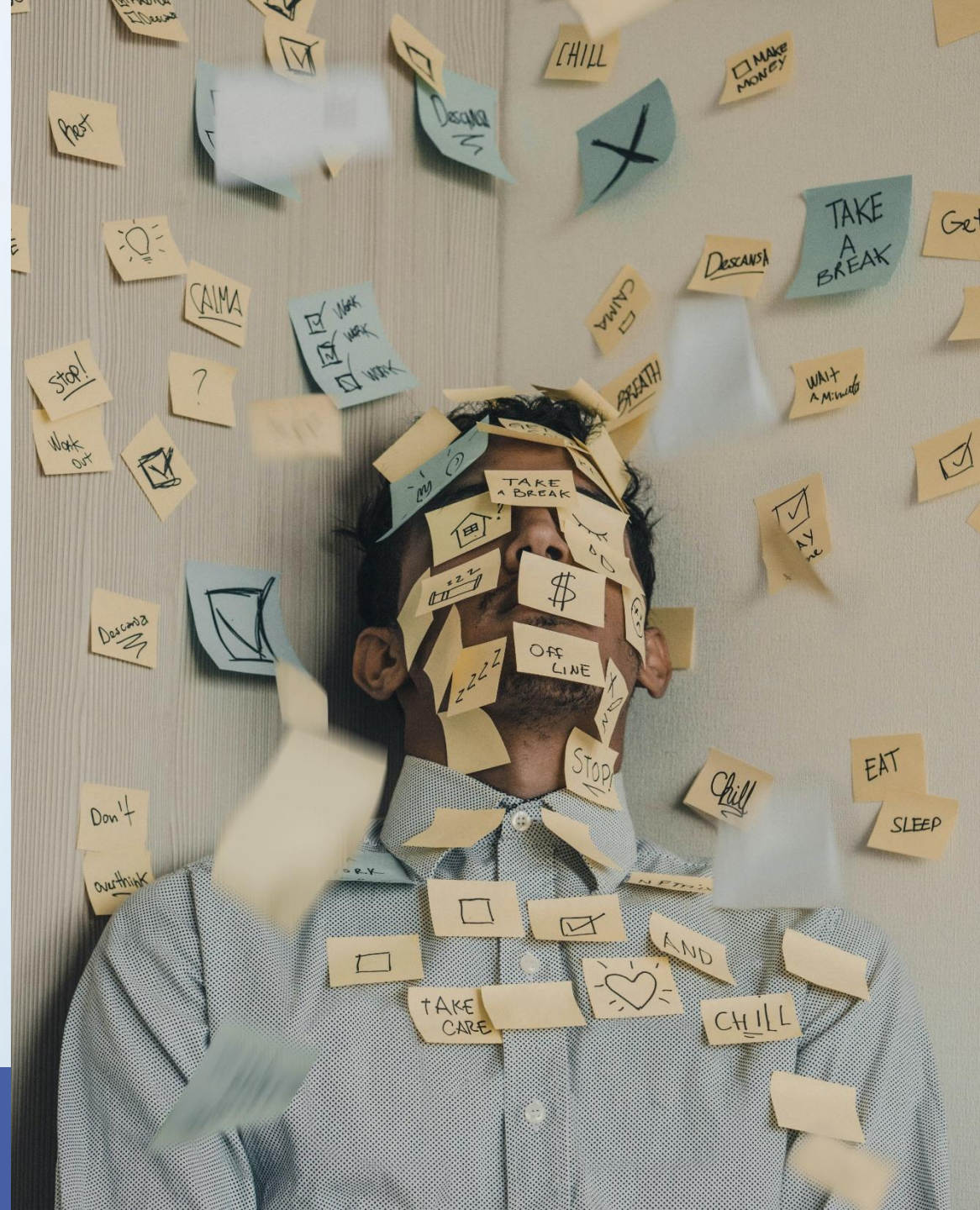
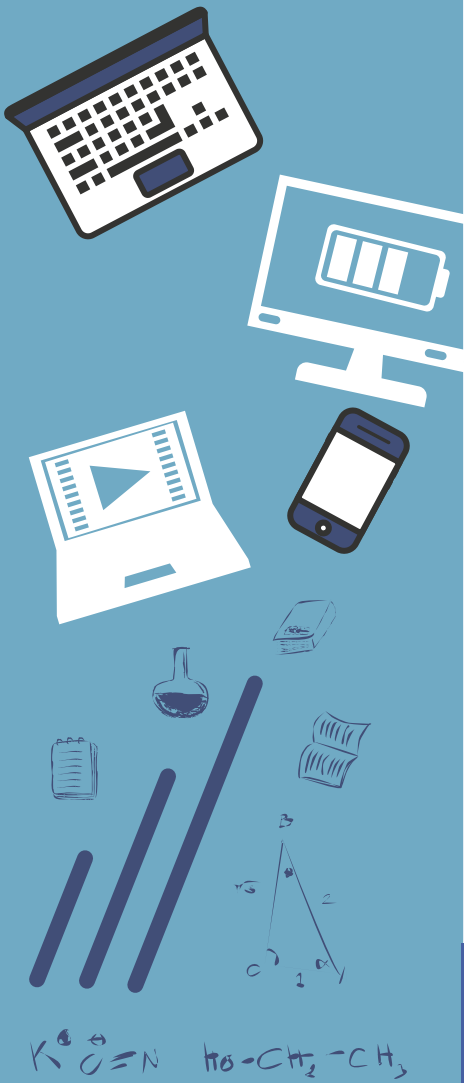


2022



Responsibility?

Lead by **example!**



ProjectEVOLVE

The free online safety digital education toolkit for professionals working with children

[Access ProjectEVOLVE](#)

or [Sign-in here](#)



Resources

Access all the resources



Knowledge Map

Map Student Understanding & Plan
Lessons



Dashboard

Coming Soon



children interact digitally,

[News](#)[Team](#)[Partners](#)[Updates](#)[Story](#)

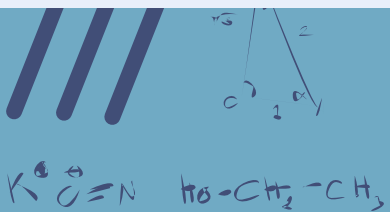
What is ProjectEVOLVE?

ProjectEVOLVE resources each of the 330 statements from UK Council for Internet Safety's (UKCIS) framework "[Education for a Connected World](#)" with perspectives; research; activities; outcomes; supporting resources and professional development materials.

This vast library of content is managed by an innovative new engine, designed by the brilliant SWGfL Webteam, that not only makes navigating the content intuitive but allows users to personalise the content they collate.

Just need a research summary on a topic? What about a lesson plan with stimulus questions? How about activities for pupils and students? Professional development materials for your staff at the press of a button or screen tap. It has been designed with customisation and flexibility at its heart.

The vibrant new content has been written by a team of experts here at the [UK Safer Internet Centre](#). It's up to date; relevant and engaging and moves online life education into the third decade of the 21st century.



Toolkit ▶ Resources ▶ Strand

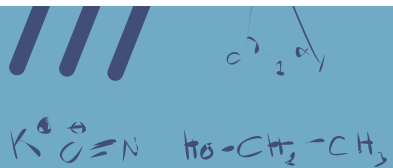
Select Strand



ProjectEVOLVE

The free online safety digital education toolkit for professionals working with children

[Access ProjectEVOLVE](#)



the ULTIMATE list of EDUCATIONAL WEBSITES

COURSES

[coursera.org](https://www.coursera.org)
[ureddit.com](https://www.ureddit.com)
[udacity.com](https://www.udacity.com)
[edx.org](https://www.edx.org)

VIDEOS

[khanacademy.org](https://www.khanacademy.org)

LANGUAGE LEARNING

[duolingo.com](https://www.duolingo.com)
[memrise.com](https://www.memrise.com)
[bbc.co.uk/languages](https://www.bbc.co.uk/languages)
[livemocha.com](https://www.livemocha.com)
[busuu.com](https://www.busuu.com)
[verbling.com](https://www.verbling.com)

VIDEOS

[khanacademy.org](https://www.khanacademy.org)
[TED.com](https://www.ted.com)
[academicearth.org](https://www.academicearth.org)
[unplugthetv.com](https://www.unplugthetv.com)
[thenewboston.org/
tutorials.php](https://www.thenewboston.org/tutorials.php)
[youtube.com/user/
crashcourse](https://www.youtube.com/user/crashcourse)
[youtube.com/user/
minutephysics](https://www.youtube.com/user/minutephysics)
[youtube.com/user/
CGPGrey](https://www.youtube.com/user/CGPGrey)

MUSIC

[justinguitar.com](https://www.justinguitar.com)
[musictheory.net](https://www.musictheory.net)
[ultimateguitar.com](https://www.ultimateguitar.com)
[playbassnow.com](https://www.playbassnow.com)
[howtoplaypiano.ca](https://www.howtoplaypiano.ca)
[teoria.com](https://www.teoria.com)

[busuu.com](https://www.busuu.com)
[verbling.com](https://www.verbling.com)

BOOKS

[gutenberg.org](https://www.gutenberg.org)
[librivox.org](https://www.librivox.org)
[bartleby.com](https://www.bartleby.com)
[poemhunter.com](https://www.poemhunter.com)

PROGRAMMING

[codecademy.com](https://www.codecademy.com)
[learncodethehardway.com](https://www.learncodethehardway.com)
[htmldog.com](https://www.htmldog.com)
[trypython.org](https://www.trypython.org)
[rubymonk.com](https://www.rubymonk.com)
[codingbat.com](https://www.codingbat.com)

DIY'S/HOW TO'S

[instructables.com](https://www.instructables.com)
[thedailymiscellany.com](https://www.thedailymiscellany.com)
[wikihow.com](https://www.wikihow.com)

2022



By Andy Robinson

15th June 2020 3-4 min read

SWGfL have been pleased to work directly with Facebook and Childnet to produce a brand new guide for education professionals using Facebook apps.

[Download Resource](#)



A Guide to Facebook's Family of Apps for Schools



www.swgfl.org.uk

Social Media Checklists



Co-financed by the European Union
Connecting Europe Facility

Catalogue ▶ Resources ▶ Social Media Checklists



Facebook Checklist

Downloadable booklets to guide you through your profile settings in Facebook



Twitter Checklist

Downloadable booklets to guide you through your profile settings in Twitter



Instagram Checklist

Downloadable booklets to guide you through your profile settings in Instagram



Snapchat Checklist

Downloadable booklets to guide you through your profile settings in Snapchat



Privacy and Safety Checklist



TikTok



If you or the person you are helping is in immediate danger please contact the police dialling 999

 **REPORT
HARMFUL
CONTENT**

Cymraeg



Helping everyone to report harmful content online



Threats



Impersonation



Bullying and Harassment



Self-harm or Suicide Content



Online

Help

- Report Harmful Content is provided by [UK Safer Internet Centre](#) and operated by [SWGfL](#).
- Any person above the age of 13 can report on the website
- 8 categories of reporting

How do you define harmful content?

Harmful content is anything online which causes a person distress or harm. This encompasses a huge amount of content and can be very subjective depending on the viewer; what may be harmful to one person might not be considered an issue by someone else.

Parental Controls

Give your child a safe space to explore their curiosity online.

Our step by step guides will help you to set up the right controls and privacy settings on the networks, gadgets, apps, and sites they use to give them a safer online experience.

[SEE SET UP SAFE CHECKLIST](#)[What are parental controls?](#)[Popular Parental control guides](#)

Welcome back to Swiggle!



Swiggle[®]

CHILD FRIENDLY SEARCH

 Go

Powered by Google Custom Search



Pigeo

Xbox Series X Parental Controls and Security Settings



Featured Articles



**UK Safer Internet Centre
Helpline Annual Report -
Practitioner Highlights**

🕒 26th November 2020

We are

UNITED

SCIENCE

Don't blame technology



2022



All resources are available:

swgfl.org.uk



www.swgfl.org.uk



We've got paleolithic emotions,
medieval institutions, and god-
like technologies.

E. O. Wilson

“ quote fancy



2022



UK Safer
Internet
Centre



SWGfL
Safe, Secure, Online

Thank you for attending!

boris@swgfl.org.uk

Please do reach out to **enquiries@swgfl.org.uk** with any questions you might have!



www.swgfl.org.uk