Online Safety 2022

With Richard Smith

8th February 2022

AMAZING ICT

Apley Wood Primary School

Managing online + Educating children = success

Online Safety



Kiddle

Safe visual search engine for kids

Google Custom Search

Web Facts Images Kimages News Videos

Help Save The ENDANGERED

PACIFIC NORTHWEST TREE OCTOPUS

From EXTINCTION!

Fake News

THE PACIFIC NORTHWEST TREE OCTOPUS

The Pacific Northwest tree octopus (*Octopus paxarbolis*) can be found in the **temperate rainforests** of the Olympic Peninsula on the west coast of North America. Their habitat lies on the Eastern side of the Olympic mountain range, adjacent to Hood Canal. These solitary cephalopods reach an average size (measured from arm-tip to mantle-tip,) of 30-33 cm. Unlike most other cephalopods, tree octopuses are amphibious, spending only their early life and the period of their mating season in their ancestral aquatic environment. Because of the moistness of the rainforests and specialized skin adaptations, they are able to keep from becoming desiccated for prolonged periods of time, but given the chance they would prefer resting in pooled water.



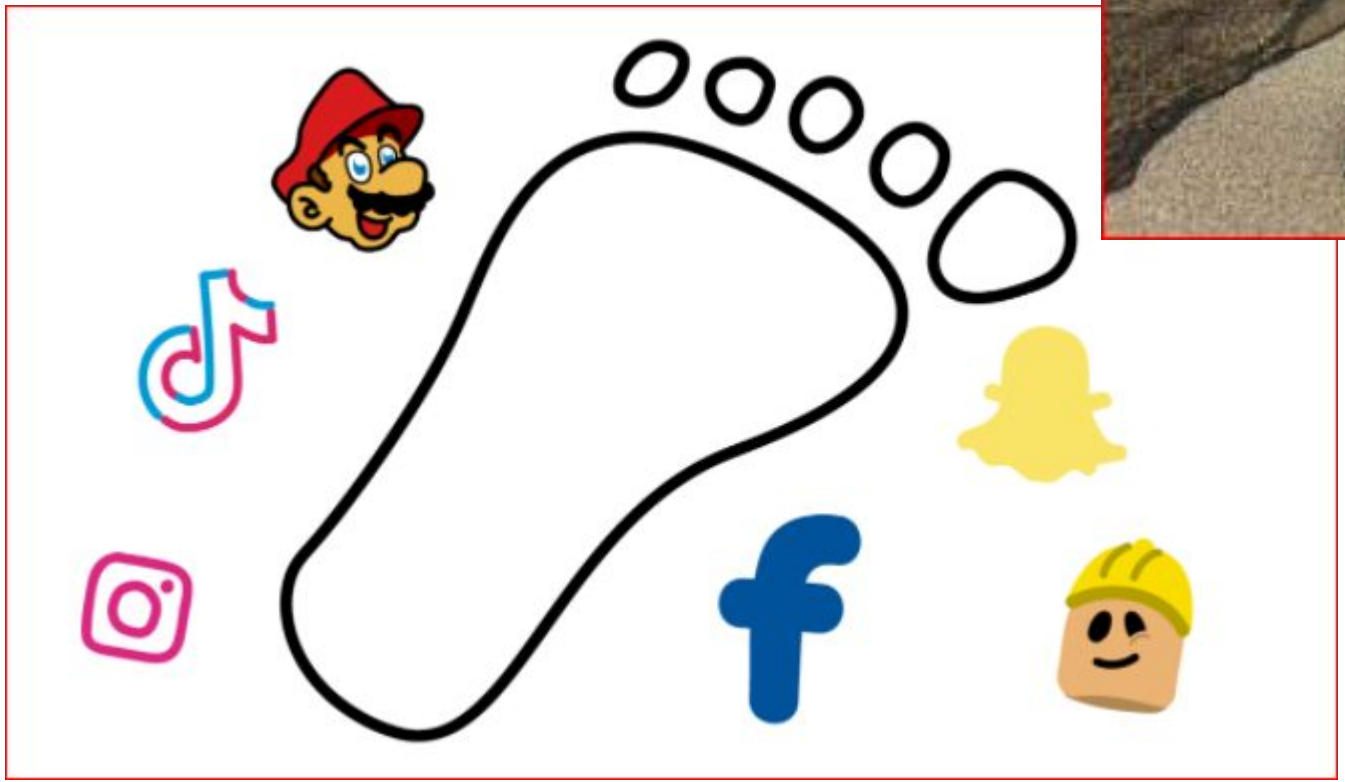
CEPHALONEWS

2021-10-22 **Baby Octopuses Grow Hundreds Of Temporary Organs, Then Lose Them Without A Trace** (Live Science)

They hide in holes and open like umbrellas -- but what

YOUR DIGITAL FOOTPRINT





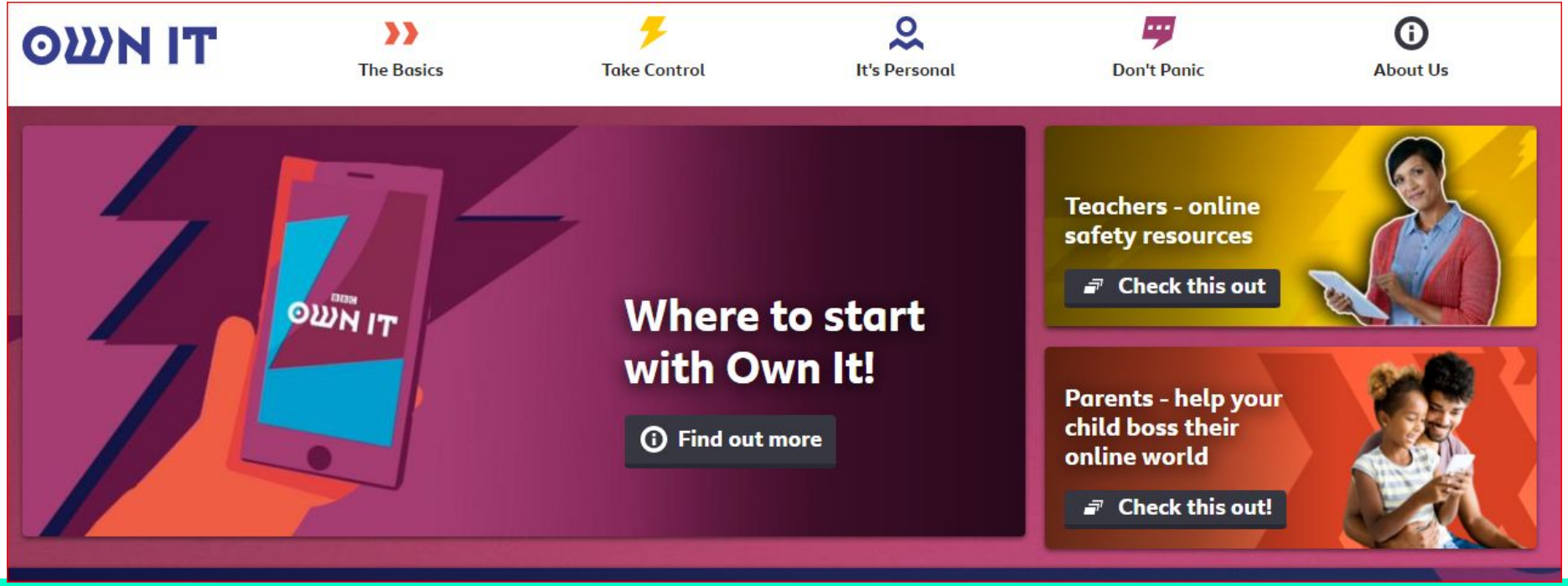
https://www.thetimes.co.uk/article/draw-your-own-digital-footprint-dhwdsvbxm

Your DIGITAL profile





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A good place to start

https://www.bbc.com/ownit



Equipped for a digital life

Link
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/896323/UKCIS_Education_for_a_Connected_World_.pdf





Self-image and identity

This strand explores the differences between online and offline identity beginning with self-awareness, shaping online identities and media influence in propagating stereotypes. It identifies effective routes for reporting and support and explores the impact of online technologies on self-image and behaviour.



Online relationships

This strand explores how technology shapes communication styles and identifies strategies for positive relationships in online communities. It offers opportunities to discuss relationships, respecting, giving and denying consent and behaviours that may lead to harm and how positive online interaction can empower and amplify voice.



Online reputation

This strand explores the concept of reputation and how others may use online information to make judgements. It offers opportunities to develop strategies to manage personal digital content effectively and capitalise on technology's capacity to create effective positive profiles.



Online bullying

This strand explores bullying and other online aggression and how technology impacts those issues. It offers strategies for effective reporting and intervention and considers how bullying and other aggressive behaviour relates to legislation.



Managing online information

This strand explores how online information is found, viewed and interpreted. It offers strategies for effective searching, critical evaluation of data, the recognition of risks and the management of online threats and challenges. It explores how online threats can pose risks to our physical safety as well as online safety. It also covers learning relevant to ethical publishing.



Health, well-being and lifestyle

This strand explores the impact that technology has on health, well-being and lifestyle e.g. mood, sleep, body health and relationships. It also includes understanding negative behaviours and issues amplified and sustained by online technologies and the strategies for dealing with them.



Privacy and security

This strand explores how personal online information can be used, stored, processed and shared. It offers both behavioural and technical strategies to limit impact on privacy and protect data and systems against compromise.



Copyright and ownership

This strand explores the concept of ownership of online content. It explores strategies for protecting personal content and crediting the rights of others as well as addressing potential consequences of illegal access, download and distribution.

Phishing	Sending electronic communications which attempt to obtain personal details (such as usernames, passwords, bank details) by claiming to be from a legitimate source. This information may then be used fraudulently.
Pirate sites	Sites which provide links to download online content such as films, music, games and software illegally without payment.
Political agenda	An underlying political motivation for sharing content or messages.
Pop-up blockers	Prevents pop-ups from displaying in a user's browser. Pop-up blockers work in a number of ways: some close the window before it appears, some disable the command that calls the pop-up, and some alter the window's source HTML.
Pop-ups	A form of online advertising usually commercial in nature, but can also be linked to malware, viruses and pornography. Content "pops up" on screen in a second window; can be managed and limited through browser settings or third party malware apps.
Profile	The information a user shares on social media presenting some personal details to other users. It may contain images, likes, hobbies, their network of contacts, contact details etc. Profiles can be unrepresentative and misleading (see also fake profiles).
Propaganda	The deliberate provision of: • information that whilst accurate may be narrowly selected, failing to present other pertinent facts • disinformation that is not factually accurate • a combination of information and disinformation where the inclusion of valid information is intended to mask or legitimise the disinformation with the intention of influencing the choices, actions or beliefs of others.

Lots of people love online games...

Any platforms? Which platforms? Settings?


ROBLOX

ROBLOX - WHAT TO WATCH!

- Although rated 7+, the game itself has no minimum age. It will ask for a D.O.B on registration, but this can be easily manipulated.
- With no age rating, there will be games made that fall into teen/adult category.
- The game, historically, has attracted **scammers and online predators** - Roblox say they aim to maintain a safe space with human moderators for players' protection, but there will, sadly, always be individuals who try to bypass these safeguards in an attempt to chat to children and communicate outside of the game.
- Robux is the currency within the game with in app purchases and subscription fees. Sometime children can subscribe to these without intentionally knowing.
- Users can join group chats with almost anyone in the chat and party function.

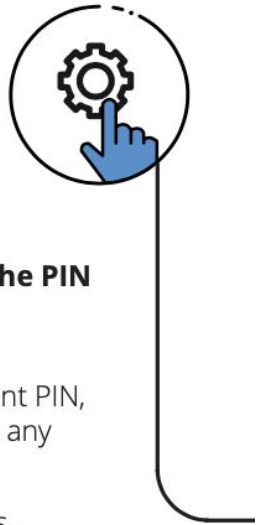
ROBLOX - GUIDANCE TO MANAGE AND STAY SAFE

1. Disable messages if there any concerns. Setting can be set to only talk to known friends.
2. Set the parental controls - moderate who children talk to and which games they can play. To enable these, add your email address to your child's account through the security menu and create a pin to stop settings being altered. In the privacy menu apply moderation to in-game chat, personal messages, invites and more.
3. Do foster and encourage creativity - great place to start game design!

ROBLOX - HOW TO...

Adding a PIN to your account

- Click the **Gear icon** in the upper right corner and click **Settings**
- Select **Security** in the menu on the left-hand side of the screen
- In the **Account PIN** section, press the **Toggle** button
- You will be asked to **create and confirm the PIN**
- When you're done, press **Add**



All account settings are protected by the account PIN, which will need to be entered in order to make any changes.

Creating a PIN requires a verified email address. You will be prompted to add and verify your email if the account does not have one.

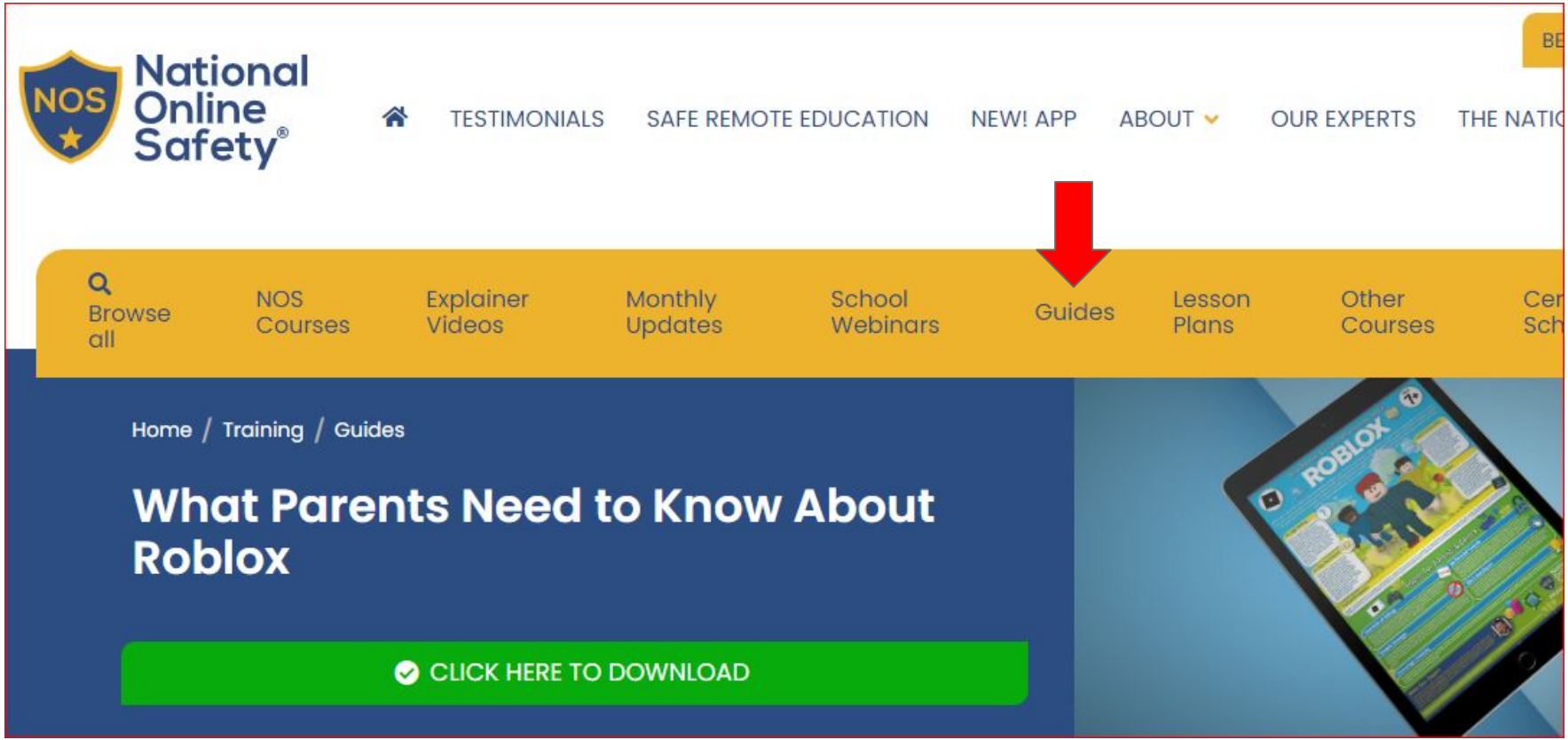
Use the Roblox checklist to check privacy and safety settings.

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The... 'Don't you trust me' chat!

STAY UPDATED

ROBLOX



Further support and resources: National Online Safety



Hundreds of online safety guides

Instant access to all of our award-winning guides, absolutely free, providing advice and guidance on the latests apps, games, platforms and devices.



Free parents course

Made up of four mini-courses, our online safety course for parents & carers focuses on how children from age 4 to 18 will use, engage with, and potentially be at risk by their online activity.



Everything you need to know in one place

Favourite your chosen guides and training to make your interface bespoke to you.

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Is Entertainment more than tv?

Entertainment platforms

Social Media









- Age restrictions.....!
- Privacy settings
- Sharing information
- Block and report
- BEWARE Live streaming

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TikTok



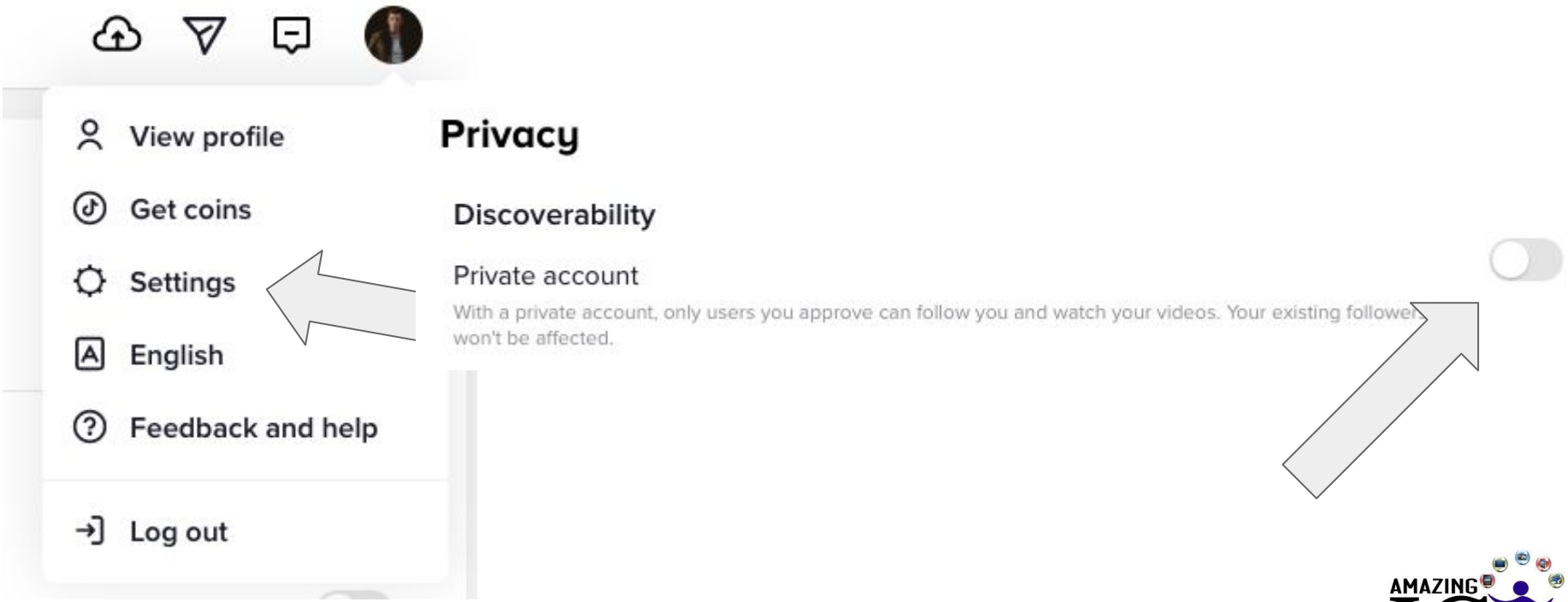
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TikTok

- TikTok has an age rating of 13+
- A social media platform that lets you **create**, share and discover 60 second videos
- Music and effects can be used to enhance the videos
- Can browse other people's videos and interact with them.
- Strangers could message people
- Must aim to keep personal information and location private

TikTok - staying safe

TikTok



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TikTok - staying safe

How to use Family Pairing

Parents who want to use Family Pairing must create their own TikTok accounts. Parents then need to get their children (TikTok has an age limit of 13) to agree to have their accounts linked via Family Pairing. Once they've agreed, parents simply need to scan a QR code buried inside the Digital Wellbeing section of their kid's TikTok account. Follow these steps:

1. Open TikTok on both phones.
2. Go to profile, then head to settings (it's the "..." button in the top-right corner).
3. Scroll down to Digital Wellbeing.
4. Tap Family Pairing and select whether the phone belongs to the adult or the teen.
5. You'll have to scan a QR code on one phone with the other to link the accounts.
6. Now, the adult can access the parent password-protect security features.

Kids will be able to disable the Family Pairing feature at any time, though the parents will receive a notification.



internet matters

Learn together and stay safe online

https://www.nspcc.org.uk/keeping-children-safe/online-safety

www.internetmatters.org

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The... 'I am the only person not on it' chat!



Online Safety

Managing your devices: Parental Control

What are parental Controls?

‘Parental controls are the names for a group of settings that **put you in control of what content your child can see**.

Combined with **privacy settings** these can help you protect your children from the things they shouldn’t see or experience online.’

What do I need?

An iPhone or iPad device and account

Restrictions you can apply

- Apps Access
- Browser Access
- In App purchasing
- Inappropriate content
- Media streaming
- Online games
- Parental control
- Sharing Data
- Sharing location
- Social networking
- Timer



https://www.internetmatters.org/parental-controls/

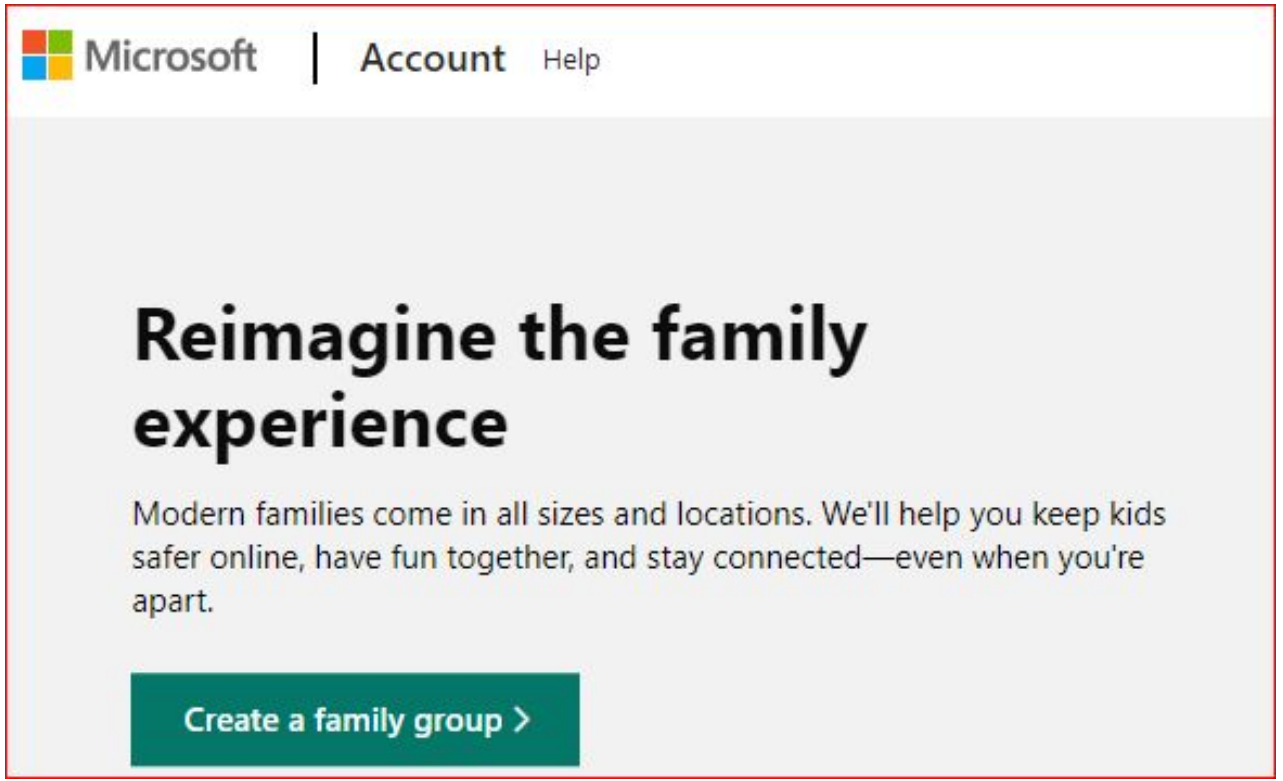
Locking Apps on the iPad - Guided Access

This feature allows you to restrict the iPad to a single app.

It ensures that other apps cannot be accessed whilst in that app.



MICROSOFT FAMILY SAFE



Google families (families.google)



Not only a way to manage Google services, but also has lots of information and guidance too!



GOOGLE

Tips for getting your kid's first phone

Buying a child's first phone isn't an easy decision. Learn how to decide if it's the right time for your child.

Read article

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Google families: Google Family Link For parents App (Apple and Android)

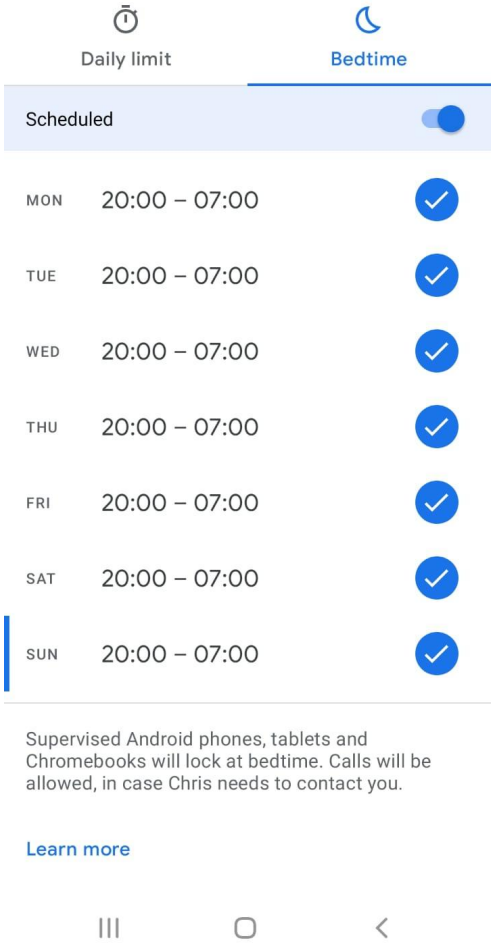


1) Helps guide them to good content - view their apps, manage the apps and feed curiosity
2) Keep an eye on screen time - set limits, lock their device.
3) See where they are - check location

APP

Set screen limits



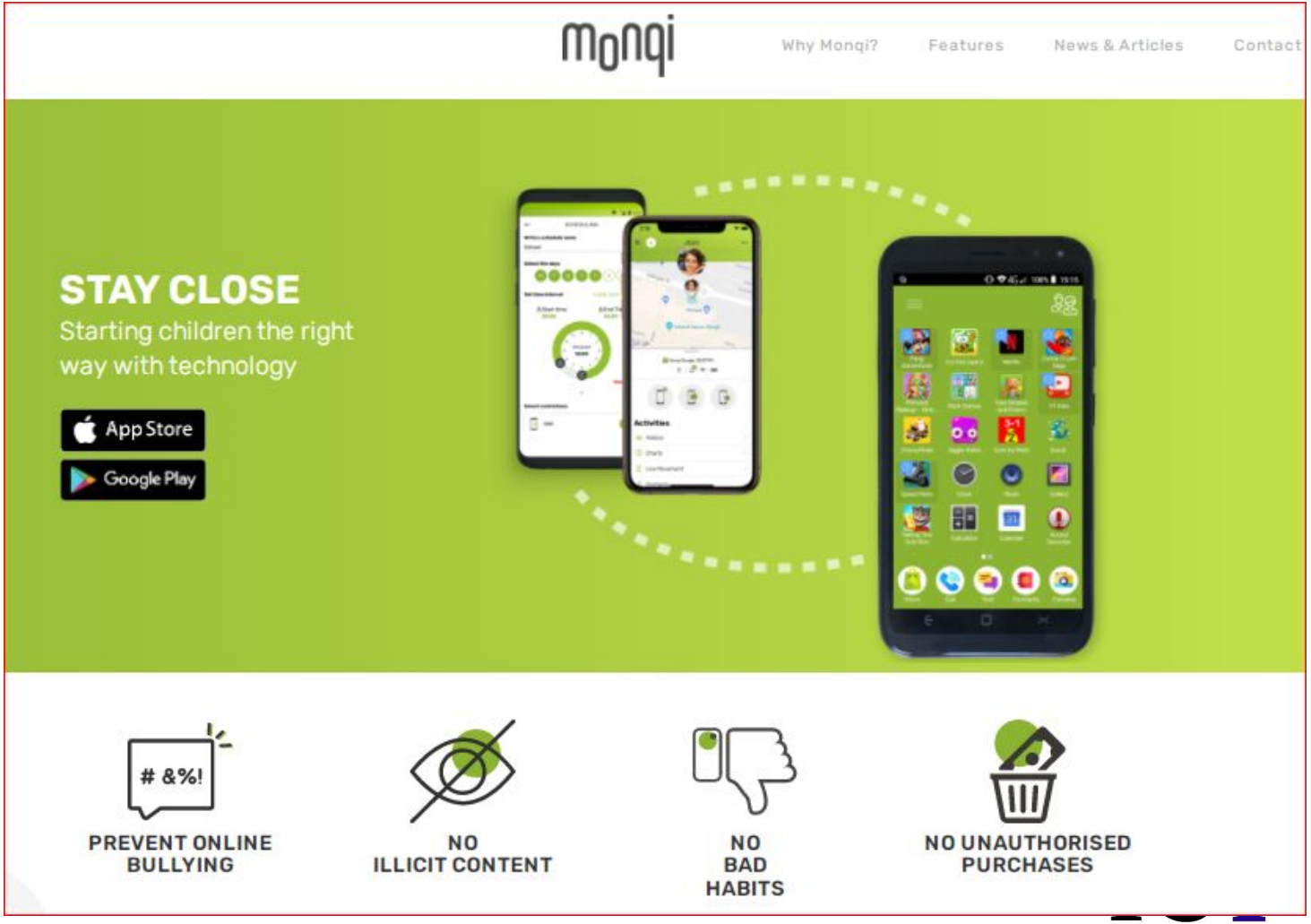


View daily activity

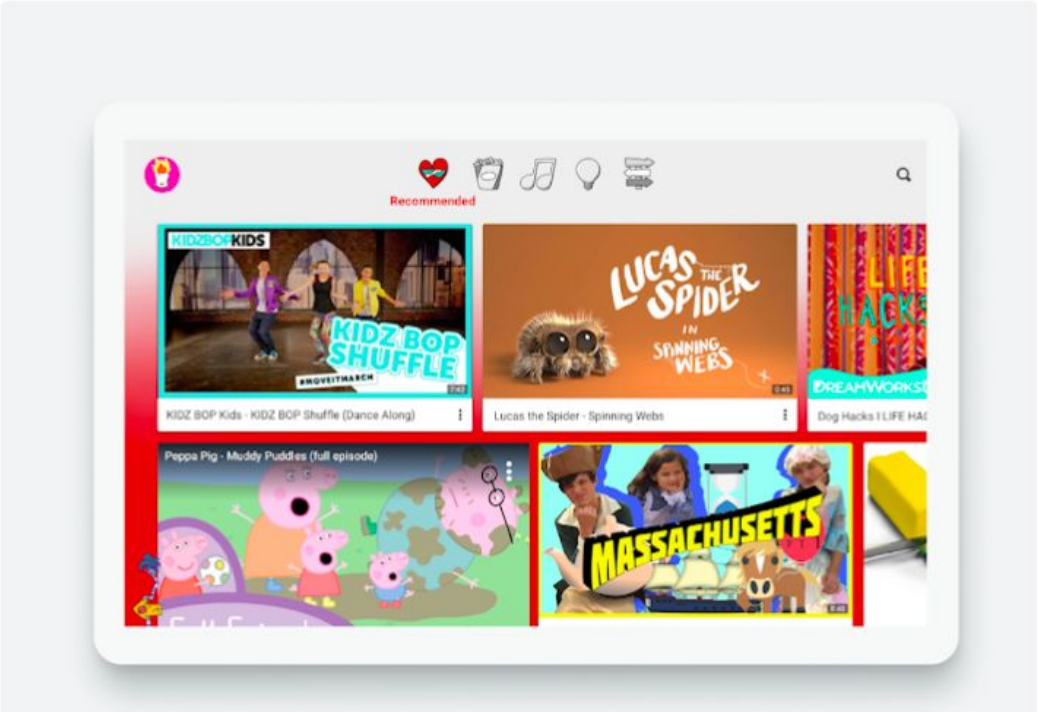




Mobile Devices



YouTube - young children should be using YouTube Kids



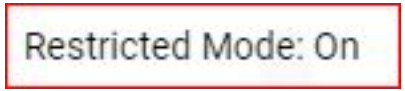
YouTube Kids

Make it fun for your child to discover new interests on their own, and simpler for you to guide their journey along the way.

Explore YouTube Kids

YouTube - 5 ways to stay safe

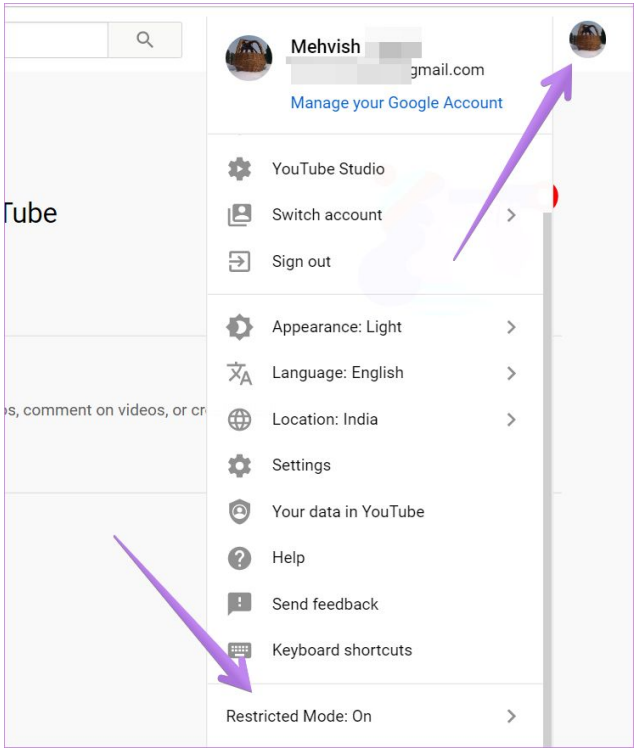
1) Setting up the family account - on ‘ families’
2) Turn on Restricted Mode - located at the bottom of the YouTube page (need to be logged in for it work!)

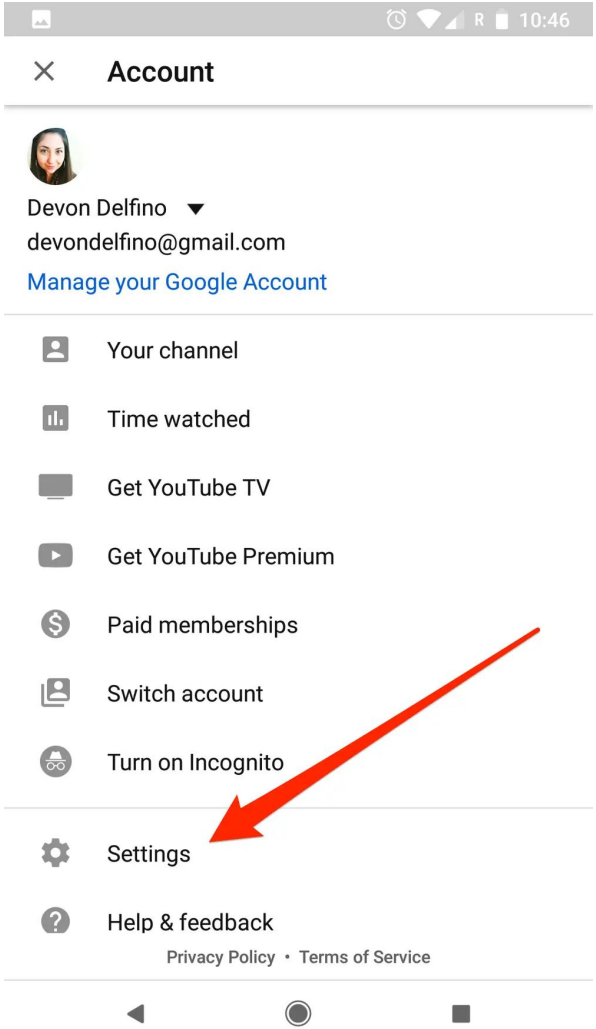


3) Subscribe to trusted channels - keep them focussed on the content you approve of
4) Upload privately - if children want to upload, limit who can view!
5) Disable Comments - no offensive comments

YouTube - restricted mode

For this to be activated, you must be logged in.





YOUTUBE - FULL SCREEN



Insert a ‘hyphen’ between t and u

Click for example



Online Safety

Educating our Children

Google's interland



Be Internet Awesome

Find resources to help kids be safe, smart, and positive online explorers. Be Internet Awesome is a free resource that teaches kids the fundamentals of digital citizenship and safety.

Explore Be Internet Awesome

https://beinternetlegends.withgoogle.com/en_uk/parents/

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Thinkuknow





4 - 7 year olds

8-10 year olds

Bletchley park - Mail Maze

Summary Details - Parkbook

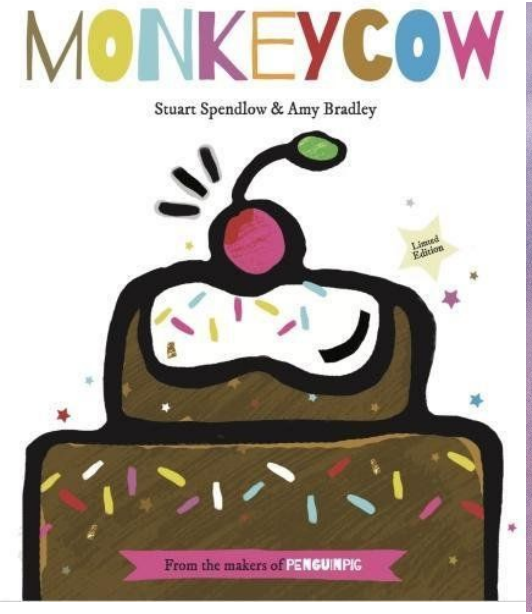
- Well done, you created a secure password, but to make it more secure you could include a symbol.
- Your profile picture could give away too much personal information.
- Your personal details are visible to everyone so your safety may be compromised.
- You have connected with someone you don't know and they may not be trustworthy.

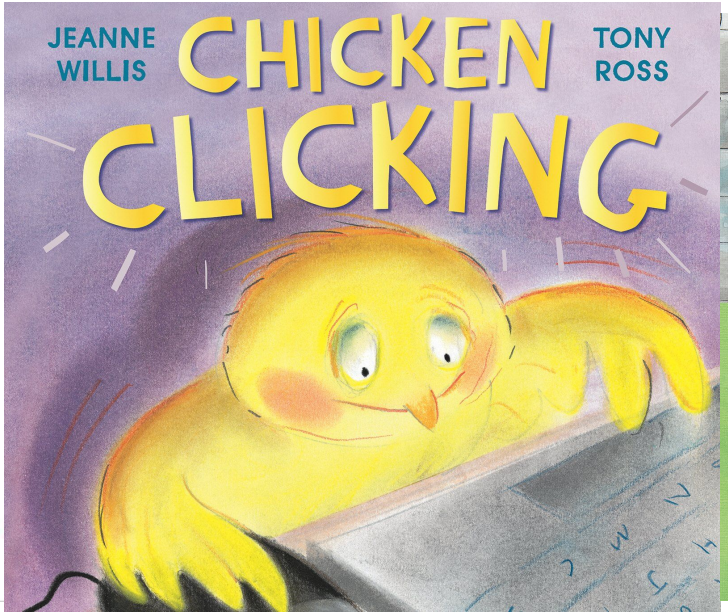


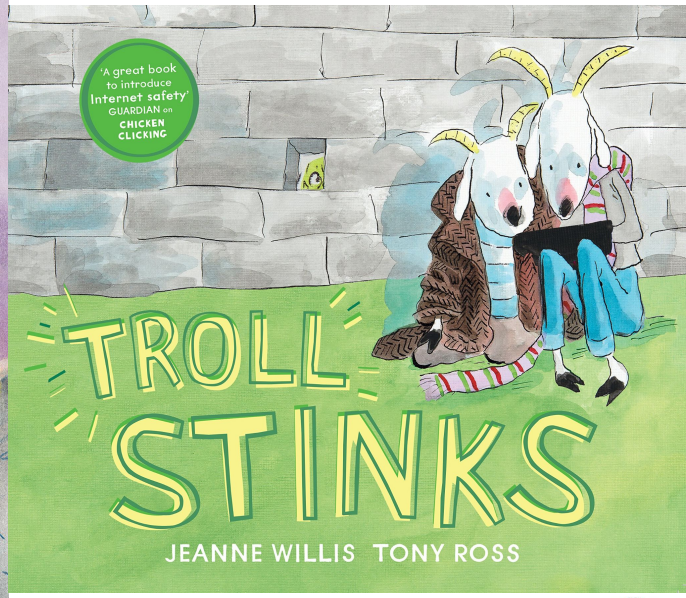
https://mailmaze.bletchleypark.org.uk/#/

Online safety books

Lots of fantastic books available with online safety messages.







Further support and resources

UK Safer Internet Centre: https://www.saferinternet.org.uk/advice-centre/parents-and-carers

Lots of advice and resources from conversation starters to share with their children to safety tools on social networks and handy guides on different forms of technology their child may have.

Netware: https://www.net-aware.org.uk/

Handy guides for apps, games and social media sites

Think U Know: https://www.thinkuknow.co.uk/parents/

Lots of resources to support including online safety activity packs and how to report incidents



Online Safety

Thank you for attending today