



Digital technologies  
and computing  
resources for  
your classroom.

Sign up your students at:  
**grok.ac/cyber**



Schools  
Cyber Security  
Challenges

### Teaching cyber security?

- FREE interactive classroom activities
- Aligned to the Digital Technologies curriculum
- Professional development for teachers
- Intelligent automatic feedback

Sign up your students at:  
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**Your  
Name**



**Left- or Right-  
Handedness**



**Hair  
Colour**



**Your  
Nickname**



**The  
Weather**



**Your Town  
or City**



**Hobbies &  
Sports**

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Your name doesn't identify you unless it's completely unique. If you're not sure, consider using a nickname.

**OK to share**

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Australian Government  
Australian Signals Directorate



Australian Government  
Department of Industry, Science,  
Energy and Resources



Commonwealth  
Bank



FIFTHDOMAIN  
SECURING CYBER SKILLS



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Helping teachers implement  
the Australian Curriculum  
Digital Technologies



Online coding competitions  
and challenges for students  
in years 3-12



Workshops and online  
courses for teachers



Expert email and online  
advice and support  
for teachers

[grok.ac/cyber](http://grok.ac/cyber)

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Your nickname doesn't identify you unless it's completely unique. Be careful to make sure it's not linked to your actual identity.

**OK to share**

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Your hair colour is safe to share. It might help you be identified if someone finds a school photo, but it's generally fine.

**OK to share**

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Your handedness might narrow you down to one person in ten, but it's probably not going to identify you.

**OK to share**

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Your sports and hobbies are great to share - it's a lot of what social media is for! But don't use them as part of any of your passwords, since they're easily found out.

**OK to share**

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Your town might help to separate you from people with the same name, but it's unlikely to locate you. Be aware that information can be combined though!

**OK to share**

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Go for it!  
Share as much weather  
as you feel like!

**OK to share**



**Favourite  
Band**



**GIFs**



**Memes**



**Banking  
PIN**



**Home  
Address**



**Pet's  
Name**



**New Drivers'  
License**



**Login &  
Password**



**Banking  
Details**

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Memes are fun and usually not unique enough to identify you. Don't add personal details to them.

**OK to share**

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GIFs are fun and usually not unique enough to identify you. Don't add personal details to them or GIF your own videos without thinking it through.

**OK to share**

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Share your favourite band! They won't identify you and won't give away your location. Don't use them as part of a password as they are easily found out.

**OK to share**

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Your pet's name is not going to identify you, and won't give away your location. Don't use it as part of a password as it's often easy to find out!

**OK to share**

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Sharing your home address can allow people on the internet to find your physical location. This isn't a great idea so only share it with people you trust.

**Don't share**

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Challenges

Don't share your PIN! There's no trick here, this would be a bad idea. If you do share it accidentally, make sure you change it immediately!

**Don't share**

**grok**  
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Challenges

Giving away too much banking information can put your money at risk, and even your identity.

**Don't share**

**grok**  
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Challenges

Don't share your login and password with anyone without a very good reason. Getting a friend to submit homework on your behalf is not a good reason.

**Don't share**

**grok**  
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A driver's license is a legal document that can be used as proof of ID. Your identity is at risk if you share a photo of it. Show people the photo in person!

**Don't share**





**Geotagged  
Photos**



**Birthday**



**Holiday  
Location**



**Email  
Address**



**Check-in  
Location**



**Mobile  
Number**



**Concert  
Tickets**



**Photos**



**School  
Name**

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Holidays are great and worth boasting about but don't advertise the fact that your house is empty.

**Share with  
caution**

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Challenges

Dates of birth can be used to identify you. Your birthday (without the year) is probably fine. Remember that information can be combined to make you identifiable.

**Share with  
caution**

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Geotagged photos can be used to identify you and locate you. It's like "checking in" somewhere; use caution or at least post later, when you are not at the location.

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caution**

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Your mobile number can be used to send unsolicited messages, spam, or worse. Only share it with people you trust.

**Share with  
caution**

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Checking in somewhere allows people on the internet to find your physical location. This sort of thing should probably only be shared with those you trust.

**Share with  
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An email address may seem harmless to share, but it's often used as your login for websites. It's also really easy for software to find an email address for spam.

**Share with  
caution**

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Be careful as sharing the school you attend can help people from the internet find your location. Remember that information can be combined to make you identifiable.

**Share with  
caution**

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Photos can contain lots of clues about where you live, your physical location, and your likely movements. Be careful about what you choose to share.

**Share with  
caution**

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A concert ticket can be used to locate you, or if the barcode is shared, other people could print out a copy and go to the gig instead of you! Save the pics to share later.

**Share with  
caution**