



The Exciting World Of GDPR

Term 3

Welcome

We have now reached the end of Term 3 and what a better way to celebrate that upcoming break than with your dose of GDPR news. I know you might be just too excited to be able to take in all of the information we have bursting from our Newsletter this week. So, take a breath, compose yourself and sit down in a darkened room (not so dark you can't read!) and enjoy five minutes of guilty pleasure with just you, a cup of tea and

'The Exciting World of GDPR'



Top Tips

top tips...

A big thank you to our GDPR leads who recently carried out our GDPR walks. Although across the Trust we are getting much tighter on GDPR there are still a number of things we need to just keep an eye on. Below are some of our top tips which came out as a result of our walks.

1. Make sure when you are leaving a room that you lock your computer so important information on the screen can't be accessed by everyone.
2. If your room has a lock on it then lock your door when you are leaving at the end of the day. A door with the key hanging out of it is an open invitation for someone to go for a wander.
3. Don't leave sensitive information in staff pigeon holes. This could seriously compromise GDPR especially as in one location this contained personal medial information.
4. Lock drawers or cupboards if they contain any pupil data or sensitive information which could provide key information on an individual.
5. Do not leave pupil data and details unattended in areas where others could see this sensitive information.

Another GDPR walk will be taking place in Term 4 so thank you in advance for working hard to make us compliant.

Regular Reminder

Looking for a brief refresher on GDPR and the data protection act? Well look no further as we have a quick and easy to understand review from the Information Commissioners Office (ICO)

The clip gives you a brief overview and some simple tasks that you can undertake to ensure that you and your school remain GDPR compliant.

To watch the video then click on the clip picture below:



Passwords

Please create a new password...



Passwords seem to be everywhere these days and for everything from logging onto our computers to accessing our finances from the bank.

As our cartoon show sometimes they can be the most annoying of things.

So how and why are our passwords so important. The information below in our passwords page might give you something to consider.



Frightening Facts

Do you know?

- ◆ That in 2017 1.4 billion passwords were found dumped in a cyber criminal archive

In a survey of 1000 users by a well know password management service:

- ◆ The top password is still 123456 followed by qwerty, password and 111111
- ◆ 95% of people say they share passwords with other people (76% with partner and 22% with a co-worker)
- ◆ 73% say they don't reset passwords after they've shared them
- ◆ 59% say they re-use passwords i.e. use them for more than one log in.

Password breaches over many years are collected and shared by criminals on the Dark Web....open for anyone to access and exploit



Cracked Codes

Some of the ways passwords are leaked/cracked and can get an organisation/school into trouble
Include:

- ◆ People finding passwords which have been stored insecurely, such as handwritten on paper and hidden close to a device
- ◆ Password guessing, perhaps using personal information 'cribs' such as name, date of birth, or pet names
- ◆ Password cracking software (widely available) also known as brute-force attacks: the automated guessing of large numbers of passwords until the correct one is found.
- ◆ Intercepting a password as it is transmitted over a network

Top Tips

We provide you with five top tips for making your passwords as secure as they can be:

- ◆ Make passwords hard to guess
- ◆ Make them long, to keep them strong (aim for 10+ characters)
- ◆ Use a different password for each account
- ◆ Never share your password
- ◆ Change your password if it is no longer secret or after any suspicious activity is detected on your account.



Wonder how secure your passwords are. The following might get you to think a little

How important are the actual passwords?



Cracking 'pass phrases' that are based on random words you'd find in a dictionary...

- **More is more!**
- But, avoid using a quote, a bible passage or a phrase from a film/song, as times will be much shorter.

Number of Words	Time to Crack
3 words	3 seconds
4 words	7 hours
5 words	8 years

source: reddit

Does size really matter?



YES! Here are estimates for passwords that have a mix of 9+ characters: a-z, A-Z, 0-9

NB: times are shorter if actual words, names, places or 'keyboard runs' e.g. asdfghjkl are used.

Password Length	Time to Crack	... with special character
9 characters	2 minutes	2 hours
10 characters	2 hours	1 week
11 characters	6 days	2 years
12 characters	1 year	2 centuries
13 characters	64 years	—

source: Jeff Atwood

Hope you have found this edition of 'The Wonderful World of GDPR' useful and we look forward to seeing you in Term 4. Until then keep GDPR safe and especially be careful with those passwords!

