POPS™

PRIVACY ON PATROL SQUAD

PREVIEW COPY

TEACHER'S GUIDEBOOK

for teachers, librarians, parents, and media specialists.

Foundation for Technology and Privacy Outreach

The POPS curriculum is available to download for free at onlineprivacymatters.org

If you would like to receive the printed student and teacher packets for your school and/or are interested in scheduling a workshop for educators on student online privacy and safety, please contact **pops@onlineprivacymatters.org**

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Credits
POPS would not have been made possible without the kind contribution of the curriculum by Privacy Vaults Online Inc. (PRIVO) and their mission to protect children's online privacy.

A special thank you to Dr. Arthur Pober for his inspiration and guidance that helped us create and write this curriculum.

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For more information about sponsorship and outreach, contact **info@onlineprivacymatters.org**

ABOUT:
Foundation for Technology and Privacy Outreach is dedicated to increasing the public's awareness of advances in technology, online privacy, and identity issues to ensure that fostering innovation and the promotion of consumer privacy becomes – and remains – a top priority for current and future generations.

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Privacy on Patrol Squad (POPS)

The POPS lessons are designed to introduce students to the concepts of online safety, data privacy and cyber security.

The curriculum has been developed for school children in grades 2-5, however, we find even adults are learning from this too! The lessons and accompanying activities have been devised to be interactive and interdisciplinary in order to be incorporated into any school's curriculum. The curriculum can be implemented in a day, week or over the course of a semester. Each activity challenges students to develop critical thinking skills to make informed choices while interacting online.

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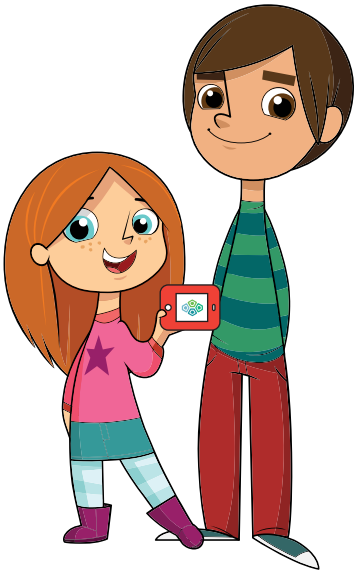
VOCABULARY

POPS Savvy Words: *Know what you are talking about*



PRIVACY ON PATROL SQUAD

introduces students to ***Penny***, ***Pete*** and their trusty guide, ***GUS***, as they face daily decisions about their online behavior.

LESSON 2

How do Others See You Online: Usernames and display names

OBJECTIVE *To understand what's a username, display name and how their use is helpful in protecting our identity*

20/25 min

WHY THIS MATTERS Usernames, display names and avatars are ways in which we can establish an identity online that also protects your privacy and online identity by not revealing your real name and image.

Vocabulary: *Identity • Personal Information (PI) • Username • Display name • Avatar*

EXPLAIN 2 min

As we spoke about in our last POPS lesson, we want to be careful of how much and what type of PI we share online. Sometimes lots of little pieces of information we share when put together can be linked, making it easy to figure out who the person is.

We need to make sure we are protecting our identity online so we are not tracked/followed everywhere we go. In this lesson we are going to talk about creating usernames, display names and avatars that can help protect our online identity.

Usernames and display names allow you to be referred to in another way other than your first or full name. You can use a different username and display name for every account you create. You may use your special nickname, a superhuman identity or even a hobby that you identify with.
In some cases, you will get to create an avatar or choose and/or upload an image to also represent your identity on that site, game or app. That avatar or generic image should act as a costume or mask that a superhero uses to protect what they look like.

ASK 2 min

If you met a stranger, would you tell them your full name? Why not?

Same rules should apply online as they do offline.

Why do some sites, apps and games make you create a username and a display name?

Sometimes a username is used as a display name, but not always. Some brands, like a toy company or a large entertainment company (i.e. Disney) makes you create a username, acting as a login credential, and password to login, then you create different display names for each property on the site. The display name, sometimes known as a screen name, is how others see you on an app, site or game.

ACTIVITY 1 10 / 15 min *PROVIDE STUDENTS WITH HANDOUTS

Superhero Identities
This activity will help your students understand that usernames and display names need to act as their secret identity online to keep them safer.

ACTIVITY 2 5/ 10 min *PROVIDE STUDENTS WITH HANDOUTS

Creating your own username and display names
This activity will help your students come up with creative, unique and privacy enhancing usernames and display names.

ANSWERS Superhero Identities

CRYPTOGRAM:

"You are the hero of your own story.
Do what is right, evenwhen no one is watching"

SOLVER HELP:

Clark Kent is *Superman*
Steve Rogers is *Captain America*
Tony Stark is *Iron Man*
Scott Summers is *Cyclops*
Diana Prince is *Wonder Woman*
Bruce Banner is *Hulk*

WRAP UP 1 min

Superheroes all need a secret identity to fight crime and at the same time protect themselves from publicity and unwanted attention. By not sharing their real names, they can keep themselves safer and still manage to do their thing. Creating a username or display name is sort of like making a secret identity online. When your display name is publicly shared it can help protect you but always remember that the site, app or game that you signed up for knows who you are; having a secret identity doesn't mean that you're totally anonymous.

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ACTIVITY 1

Superhero Identities

15 min

Instructions:

Solve the cryptogram below. HINT: Figure out the superhero identities from the solver help list and fill what you find into the answer key.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z

“ 14 5 1 15 9 13 3 2 13 2 13 9 5 5 8 14 5 1 9

5 6 7 23 3 5 9 14 . 20 5 6 2 15 3 14 5 1

12 7 5 6 19 23 9 19 10 2 3 , 13 25 13 7 6 2 13 7

7 5 5 7 13 19 23 6 15 3 17 2 19 7 10 ” .

Solver help:

Clark Kent = S 23 _ 1 _ 24 _ 13 _ 9 _ 11 _ 15 _ 7

Steve Rogers = _ 17 A 15 _ 24 _ 3 _ 15 _ 19 _ 7 A 15 _ 11 _ 13 _ 9 _ 19 _ 17 A 15

Tony Stark = I 19 _ 9 _ 5 _ 7 _ 11 _ 15 _ 7

Scott Summers = C 17 _ 14 C 17 _ 4 _ 5 _ 24 _ 23

Diana Prince = W 6 _ 5 _ 7 _ 20 _ 13 _ 9 W 6 _ 5 _ 11 _ 15 _ 7

Bruce Banner = H 2 _ 1 _ 4 _ 12

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ACTIVITY 2

Creating Your Own Usernames & Display Names

10 min

Instructions:

Now it's time to work on creating some unique, fun and memorable usernames and display names.

FORMULAS:

Pets Name + Your Lucky Number
i.e. noodles08, daisydog16

Hobby/Passion + Favorite Sport Player's Jersey Number/ Your Lucky Number
i.e. runner19, tapdancer11, horses09

Adjective + First Name
i.e. ArtisticAnnie, TalentedJohn, SillySam, MagicMax

Role Type + Adjective
i.e. missyellow, mrawesome, queenfancy

Super + Adjective + Boy/Girl/Man/Women
i.e. superfastboy, superstronggirl /supergoofyman

Role Type + Adjective + Animal
i.e. princebravetiger, queenfancyfox, kingbravebear

Make your own by mixing and matching the formulas above:
i.e. tinybearexpert, rowdyrabbitempress, sillyllamaleader

TIPS

- **Do not** use your full name
- **Do not** use your last name
- **Do not** use a celebrity's name
- Be **creative**
- Make it **unique, but easy** to remember
- Keep it **simple**
- Consider its **impact**.

(You may not be able to change it and everyone will see it!)

ADJECTIVES	ANIMALS	ROLE TYPES
Fancy	Koala	Duchess
Daring	Leopard	Duke
Cute	Kangaroo	Prince
Fast	Giraffe	Princess
Frilly	Tiger	Queen
Goofy	Owl	King
Happy	Penguin	Baron
Loud	Rabbit	Countess
Magic	Dolphin	Captain
Peachy	Wolf	Chief
Pretty	Bear	Coach
Quiet	Cheetah	Earl
Smarty	Croc	Emperor
Silly	Turtle	Empress
Sporty	Llama	Leader
Strong	Lion	General
Sunny	Monkey	Knight
Tiny	Eagle	Master
Wacky	Horse	Miss
Brave	Pony	Mister
Clever	Mouse	Mr
Kooky	Fox	Pioneer
Rowdy	Elephant	Expert
Shy	Snake	Major
Speedy	Dog	Sage

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STUDENT WORKBOOK!

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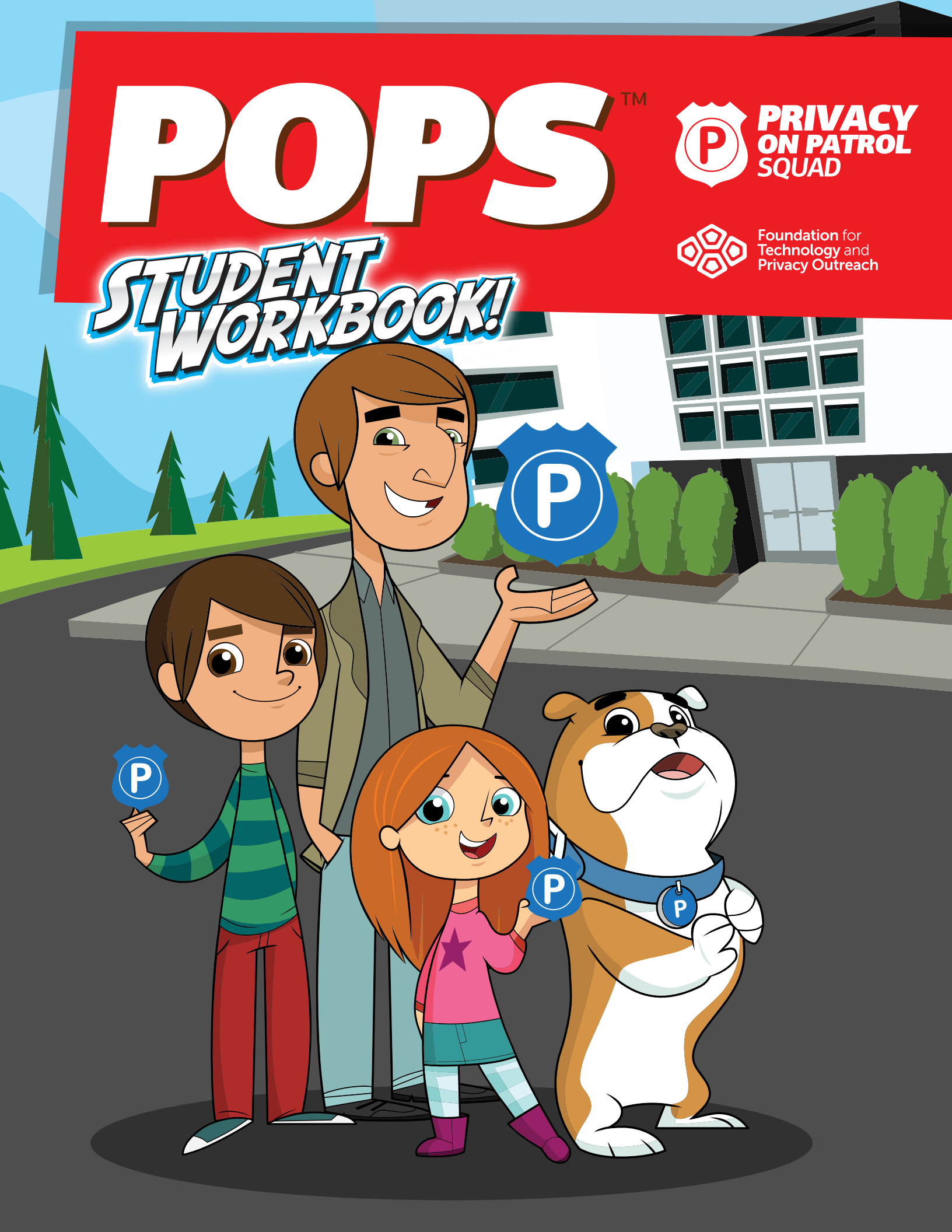


Welcome to POPS Central, my new Center inspired by the two of you.
POPS
central
Really? Why us?
Remember that time I found you both signing up for a SmileSite account and giving away all your PI without my permission?
Dad, what's PI?
PI means Personal Information. You'll learn all about PI as you start your official POPS training.
Let's get started!

ACTIVITY

Who's Who

Sometimes we share information about ourselves that we don't think is that personal. However, when you put one or two pieces of this information together, they can be linked, making it easy to figure out who the person is.

In this activity, try to figure out who the person is with just a few pieces of information they provided:

First name: Taylor
Gender: Female
Hobby: Singing
Who am I?: _ _ _ _ _ _

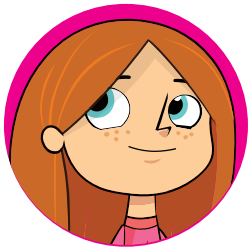
Email: asgard@superhero.com
Username: avenger123
Hobby:
Who am I?: _ _ _ _ _ _

First name: Mickey
Address: Orlando, FL
Hobby:
Who am I?: _ _ _ _ _ _

School: Hogwarts
Sport:
Hobby:
Who am I?: _ _ _ _ _ _

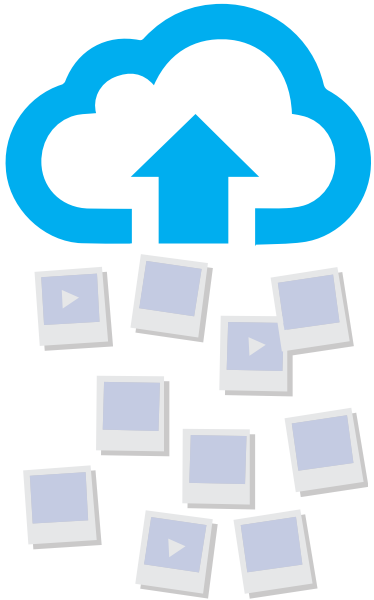
THINK BEFORE YOU SHARE!

Be careful when you give out any information about yourself online. Even when you think you are not providing PI, you may be providing just enough information for someone to figure out who you are, when you don't care for anyone to know.



DID YOU KNOW?

Did you know that your photos, videos and voice recordings that you upload are considered PI? Think before you post and make sure you have your parent's permission!



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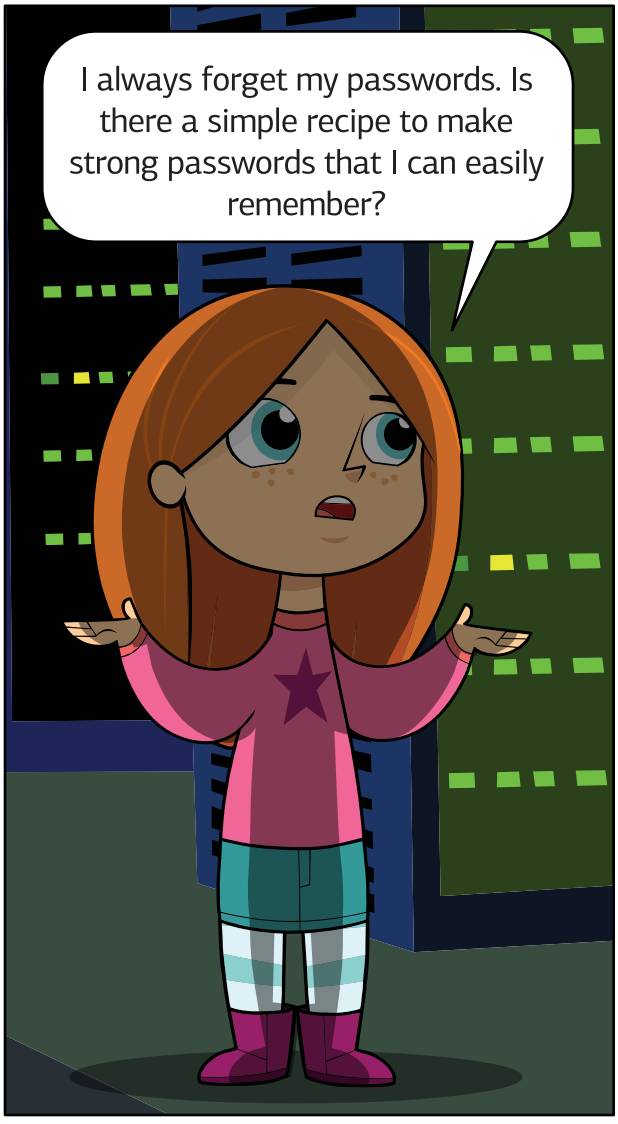
I'd like you to meet Professor C. He runs our Cryptographers Unit, overseeing everything you need to know about passwords. If someone can figure out your password, then it's time to create a new one.


I always forget my passwords. Is there a simple recipe to make strong passwords that I can easily remember?

Of course there is and as part of your training, let's see how good of a detective you are.

ACTIVITY

How good a detective are you?

15 min

PASSWORD MATCH

Look at the two columns of words - one column is a fictional character and the other column has their "secret password". Draw a line from the character to their password.

CHARACTER	PASSWORD
Snow White	Coldhands
Superman	Africanbanana
Elsa	Undersea
Mickey Mouse	Avengers
Frankenstein	Kriptonyte
Ariel	Minnie
Tarzan	7dwarfs
Iron Man	Nailhead

Create a better password for each character using a phrase instead.

Snow White SheAteTheWholePoisonedApple

Superman

Elsa

Mickey Mouse

Ariel

Tarzan

Iron Man

RECIPE FOR A PERFECT PASSWORD

Choose a food, movie, or song that is special to you. Create a password that is made up of at least 8 characters. Add some capital letters, numbers and symbols. Underneath the password, write the sentence that will help you remember the password.

Examples:

Password: **cicimfBIlv2**
Sentence: Chocolate ice cream is my favorite But I like vanilla too

Password: **J&Jwuth2fw**
Sentence: Jack and Jill went up the hill to fetch water

Make special passwords out of the phrases below or try your own:

I hate broccoli and peas but love French fries

My mother is the best cook in the whole wide world

May the force be with you on this great day in the galaxy

Let it go Ilsa I am frozen

Password:

Sentence:

Password:

Sentence:

Password:

Sentence:

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