



# PASSWORDS

- Make passwords unique
- Don't use the same password for all accounts
- Keep them confidential
- Change them periodically
- Choose two-factor authentication



## DO create passwords that:

- Are 8 or more characters
- Contain uppercase and lowercase letters
- Contain a number
- Contain a special character
- Are unpredictable



## Passwords should NOT:

- Repeat letters or numbers or use sequences
- Use whole words or common phrases
- Name a specific person, place, thing, date, etc.

## PINs should NOT:

- Be a number easily identifiable with the user

# CREATING STRONG PASSWORDS

This word search is all about good passwords.



CHANGE  
 CONFIDENTIAL  
 LETTERS  
 LONG  
 LOWERCASE

NUMBERS  
 SPECIALCHARACTER  
 UNIQUE  
 UNPREDICTABLE  
 UPPERCASE





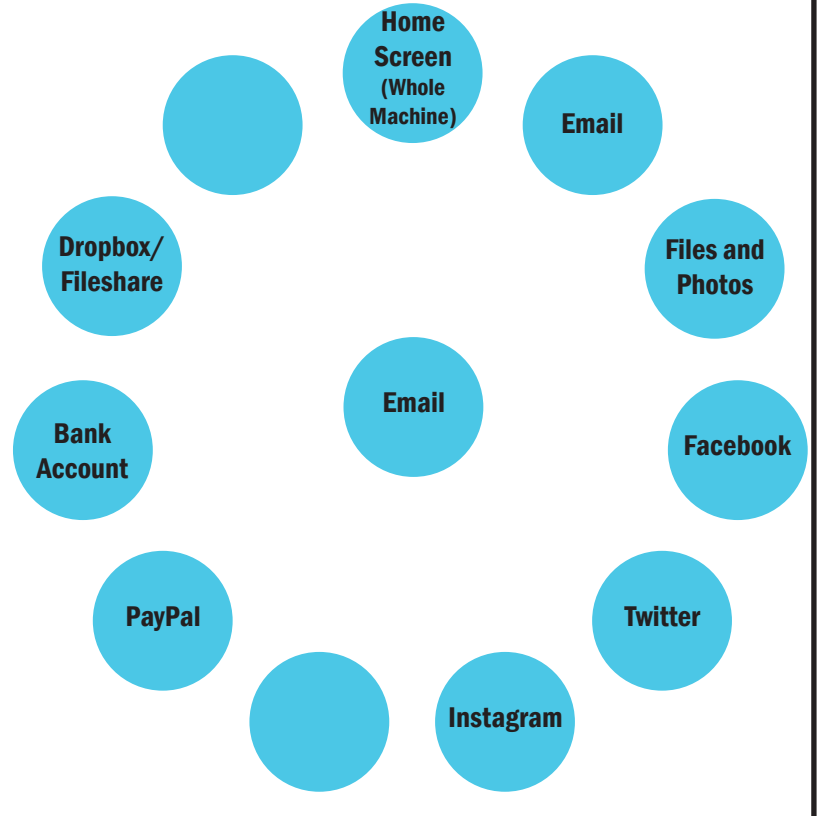
## BANKING AND SHOPPING

- Only give info over encrypted websites
  - Look for “https” in the web address
- Review transactions regularly for unusual activity
- Check out businesses before buying



## THINGS PASSWORDS PROTECT

Consider your phone, laptop, or other device. What programs and accounts do you have set to always be logged in? Connect the lines from each circle to the center if you have that account set to automatic log-in. Add any other accounts in the blank circles as needed. If you have lots of “connections,” then your automatic log-in settings make your device more vulnerable if someone gets a hold of it. Fewer connections means it would be harder for someone to access your stuff!



## STAY SAFE WHILE SHOPPING, BANKING, SURFING

Fill in the blanks for each word in the cryptogram. After you reveal a word, the number under each letter will tell you where else it appears in the puzzle.

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
21		23		11									12		16			5	20						

C			S	E		T			S	T	E				P			T	E	C	T	E				
23	25	15	15	5	11		20	24	19	5	20	11	10		16	24	15	20	11	23	20	11	10			
N	E	T				S					S							N				A	N			
12	11	20	22	15	24	7	5		13	15	24	5	19	24	13	3	12	4			21	12	10			
S	E		N			E	N	C		P	T	E			S		T	E	S							
19	5	11		15	12	2	18		11	12	23	24	18	16	20	11	10	5	3	20	11	5		13	15	24
S			P	P		N			A	N			A	N		N										
5	25	15	16	16	3	12	4		21	12	10		14	21	12	7	3	12	4							

# TAKE IT AND SHARE IT

Have a parent or guardian review this information with you at home.  
What information did the adult find most surprising?

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Is there anything you can do now to make your cyber lives safer at home?

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The Department of Financial Institutions (DFI) is the state agency in the Public Protection Cabinet that supervises the financial services industry in Kentucky. DFI also provides educational outreach on wise money habits and avoiding fraud for Kentucky consumers.



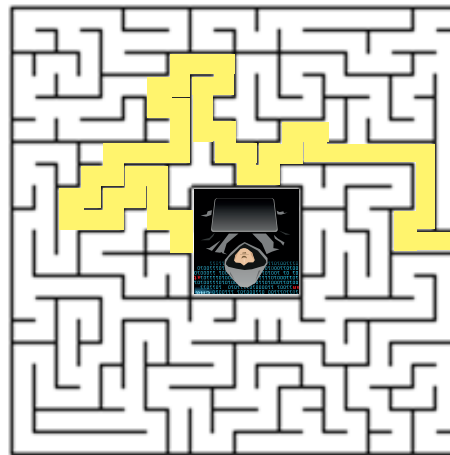
If you have questions or would like to request additional copies of this workbook at no cost, contact:

**KY Dept. of Financial Institutions**  
1025 Capital Center Dr., Suite 200  
Frankfort, KY 40601  
800-223-2579  
<http://kfi.ky.gov>

Puzzles created by Puzzlemaker at [DiscoveryEducation.com](http://DiscoveryEducation.com).  
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FOR MAT I O N I  
P R O T E C T Y O U R P E R S O N A L I N

## TOP CYBERSAFETY TIP



ESCAPE FROM THE HACKER

C R E A T I N G S T R O N G P A S S W O R D S  
+ O N L Y U S E L E T T E R S A N D N U M B E R S  
+ F O R P A S S W O R D S  
+ A V O I D U S I N G C O M M O N W O R D S  
+ O R S I M P L E W O R D S  
+ L I K E 1 2 3 4 5 6 7 8  
+ O R Y O U R O W N N A M E  
+ O R B I R T H D A Y  
+ A D D S P E C I A L C H A R A C T E R S  
+ L I K E ! @ # \$ % ^ & \*  
+ A N D M I X U P L E T T E R S  
+ A N D N U M B E R S  
+ I N Y O U R P A S S W O R D  
+ T O M A K E I T H A R D  
+ T O R E M E M B E R  
+ A N D W R I T E I T  
+ D O W N  
+ O N P I E C E O F P A P E R  
+ T O R E M E M B E R  
+ I T

CREATING STRONG PASSWORDS

C H O O S E T R U S T E D , P R O T E C T E D  
N E T W O R K S F O R S U R F I N G , A N D  
U S E O N L Y E N C R Y P T E D S I T E S F O R  
S H O P P I N G A N D B A N K I N G .  
1 2 1 3 1 4 1 5 1 6 1 7 1 8 1 9 2 0 2 1 2 2 2 3 2 4 2 5 2 6 2 7 2 8 2 9 3 0 3 1 3 2 3 3 3 4 3 5 3 6 3 7 3 8 3 9 4 0 4 1 4 2 4 3 4 4 4 5 4 6 4 7 4 8 4 9 5 0 5 1 5 2 5 3 5 4 5 5 5 6 5 7 5 8 5 9 6 0 6 1 6 2 6 3 6 4 6 5 6 6 6 7 6 8 6 9 7 0 7 1 7 2 7 3 7 4 7 5 7 6 7 7 7 8 7 9 8 0 8 1 8 2 8 3 8 4 8 5 8 6 8 7 8 8 8 9 9 0 9 1 9 2 9 3 9 4 9 5 9 6 9 7 9 8 9 9 1 0 0

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

## STAY SAFE WHILE SHOPPING, BANKING, SURFING

# ANSWERS