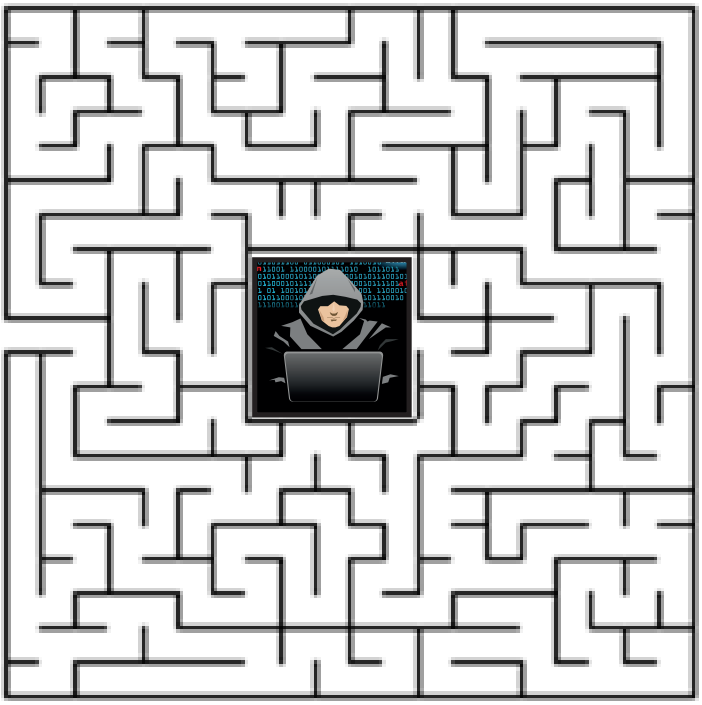
STOPPING CYBERCRIME: A STUDENT WORKBOOK

Provided by the Financial Cybercrime Task Force of Kentucky, an internal working group of the Kentucky Department of Financial Institutions

ESCAPE FROM THE HACKER

Start at the center and make your way out of the maze and out of the hacker's reach.



HARDWARE AND SOFTWARE

- Install virus/malware protection
- Update all software and install patches
- Password protect home networks
- Never auto-fill or "remember" passwords

CLICKING, SHARING, SAVING ...

- Never give out personal information over phone, email, social media
- Beware of emails and attachments
- Back up your files and delete personal information
- Be wary online

TOP CYBERSAFETY TIP

Place the tiles in a different order to unscramble the hidden message.

N A L	!	I N	F O R	P E	T Y		
T E C	I O N	R S O	O U R	M A T	P R O		

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.

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

CHANGE
CONFIDENTIAL
LETTERS
LONG
LOWERCASE
NUMBERS
SPECIALCHARACTER
UNIQUE
UNPREDICTABLE
UPPERCASE

Example of a strong password:
Prot3ctYfc!

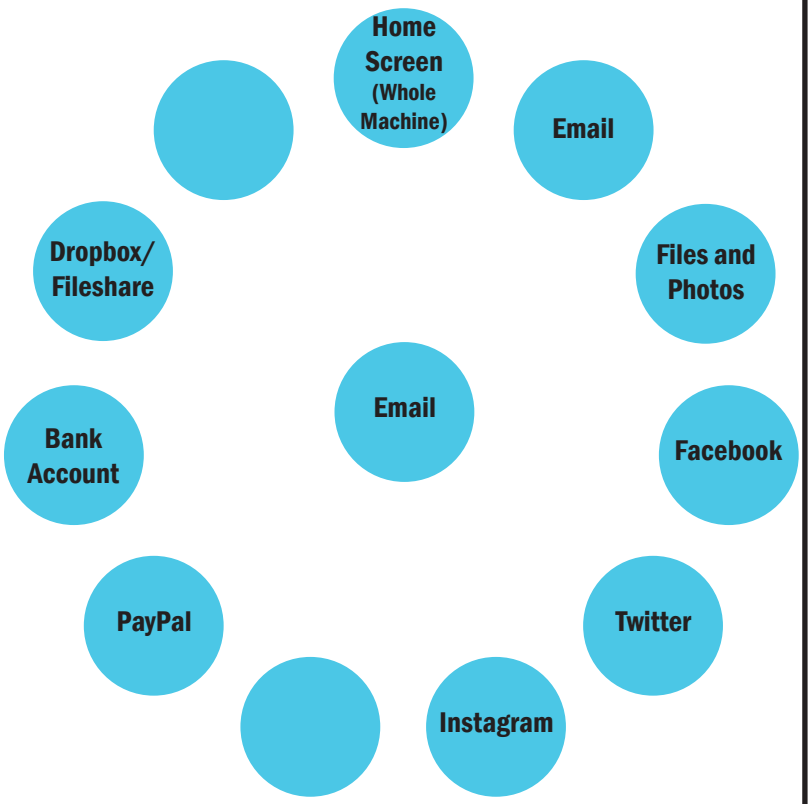
= Protect Yourself From Cybercrime!

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?

_____

_____

_____

_____

_____

_____

_____

_____

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

_____

_____

_____

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.

DFI
Department of Financial Institutions

http://kfi.ky.gov

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

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Frankfort, KY 40601
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http://kfi.ky.gov

Puzzles created by Puzzlemaker at DiscoveryEducation.com. Printed on recycled paper with state funds in June 2016.

ANSWERS

STAY SAFE WHILE SHOPPING, BANKING, SURFING

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	14	23	10	11	13	4	25	3		7	2		12	15	16		24	5	20	19		22		18	

C H O O S E T R U S T E D , P R O T E C T E D
23 25 15 5 11 20 24 19 5 20 11 10 16 24 15 20 11 23 20 11 10

N E T W O R K S F O R S U R F I N G , A N D
12 11 20 22 15 24 7 5 13 15 24 5 19 24 13 3 12 4 21 12 10

U S E O N L Y E N C R Y P T E D S I T E S F O R
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 H O P P I N G A N D B A N K I N G .
5 25 15 16 3 12 4 21 12 10 14 21 12 7 3 12 4

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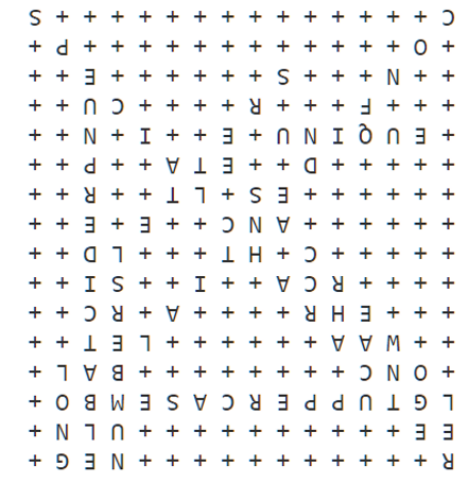

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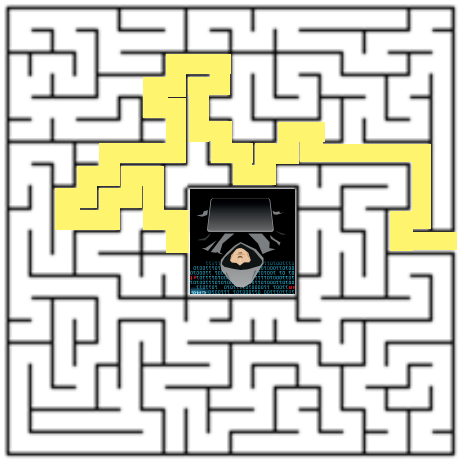

TOP CYBERSAFETY TIP

PRO	TEC	T Y	OUR	PERSONAL	INFORMATION	FOR	MATION