

#  Digital Literacy Curriculum Resource Module 7 Safety and Security 



THE UNIVERSITY OF BRITISH COLUMBIA
Learning Exchange



Are these strong passwords?

|  |  | Yes <br> 人 | No <br> $\mathbf{x}$ |
| :--- | :--- | :--- | :--- |
| 1. | Sam's password is his phone number: 6047654321 |  |  |
| 2. | Linda's password is: January |  |  |
| 3. | Elizabeth's password is: \#v@nc0uVeR\% |  |  |
| She uses the same password for all her online accounts as it is easier to |  |  |  |
| remember just one password. |  |  |  |.

Are these strong passwords?

|  | Yes | No X |
| :---: | :---: | :---: |
| 1. Sam's password is his phone number: 6047654321 <br> Reason: It is not a good idea to use personal information that is easily available. Do not use your name, nickname, birthday, email address, or your pet's name. People who know you well can easily guess your password |  | X |
| 2. Linda's password is: January <br> Reason: Do not use words in the dictionary. Password cracking programs will try every word in the dictionary to crack your password. |  | $x$ |
| 3. Elizabeth's password is: \#v@ncOuVeR\%. She uses the same password for all her online accounts as it is easier to remember just one password. Reason: Using the same password for all her different accounts is a very bad idea and someone who gets Elizabeth's password of one of her accounts will be able to go into all her other accounts. |  | $x$ |
| 4. Tom's password is: 1main <br> Reason: This password is too short. It would take a computer less than a second to crack this password. A strong password should be at least eight characters or longer. The longer and more complicated the password, the more secure. |  | $x$ |
| 5. Mohammad's password is his daughter's name and birthday: sara01012009 <br> Reason: It is not a good idea to use your own or your family's personal information that is easily available. |  | X |
| 6. Ling's password is her address: 123mainstreet <br> Reason: It is not a good idea to use personal information that is easily available |  | $x$ |
| 7. Svetlana's password is: 12345678 <br> Reason: This is one of the most common passwords in the world. |  | $x$ |
| 8. Laya's password is: 0000 <br> Reason: This is the default password for many devices. |  | X |
| 9. Marilou's password is: password <br> Reason: This is one of the most common passwords in the world. |  | $x$ |
| 10. Kim's password is: abc123 <br> Reason: This is one of the most common passwords in the world |  | X |

## Read the following statements and answer True or False.

|  | True | False |
| :--- | :--- | :--- |
| 1. A strong password has at least 8 characters. |  |  |
| 2. A strong password contains upper and lower case letters, numbers <br> and symbols. |  |  |
| 3. It is a good idea to use our personal information as it is easy for us <br> to remember. | 4. It is a good idea to use the same password for different online <br> accounts, so we can remember it easily. |  |
| 5. It is a good idea to use words from the dictionary. |  |  |
| 6. It is a good idea to paste your passwords on your computer, <br> so it is easy to remember it. |  |  |
| 7. It is a good idea to change our passwords at least every six months. |  |  |
| 8. It is a good idea to write down your passwords and keep them <br> in a safe place. |  |  |

## Read the following statements and answer True or False.

|  | True | False |
| :---: | :---: | :---: |
| 1. A strong password has at least 8 characters. Answer: True. The longer, the better | True |  |
| 2. A strong password contains upper and lower case letters, numbers and symbols. <br> Answer: True. This makes the password more difficult to crack | True |  |
| 3. It is a good idea to use our personal information as it is easy for us to remember. <br> Answer: False. It is not a good idea to use personal information that is easily available. Do not use your name, nickname, birthday, email address, or your pet's name. People who know you well can easily guess your password. |  | False |
| 4. It is a good idea to use the same password for different online accounts, so we can remember it easily. <br> Answer: False. Using the same password for different accounts is a very bad idea and hackers who crack the password on one account has access to all other accounts a person has. |  | False |
| 5. It is a good idea to use words from the dictionary. <br> Answer: False. Do not use words in the dictionary. Password cracking programs will try every word in the dictionary to crack your password |  | False |
| 6. It is a good idea to paste your passwords on your computer, so it is easy to remember them. Answer: False. Just as it is a bad idea to leave your key in the keyhole, pasting your password on your computer is inviting people to enter your online accounts |  | False |
| 7. It is a good idea to change our passwords at least every six months. Answer: True. Passwords get weaker over time | True |  |
| 8. It is a good idea to write down your passwords and keep them in a safe place. <br> Answer: True. Sometimes, our passwords are too difficult for us to remember. Writing them down so you can find them when you need them. It is no good if you can't remember all your passwords. You can't go into your accounts. | True |  |

## Strong Password Checklist

My password has at least 8 characters; I try to make it longer.My password has lowercase and uppercase letters, numbers, and symbols.My password does not contain my personal information.My password uses a passphrase or a few random words that are easy for me to remember.I keep my passwords written down in a safe place in case I forget.I change my passwords every six months.I use different passwords for different online accounts.os

## Strong Password Checklist

My password has at least 8 characters; I try to make it longer.My password has lowercase and uppercase letters, numbers, and symbols.My password does not contain my personal information.My password uses a passphrase or a few random words that are easy for me to remember.I keep my passwords written down in a safe place in case I forget.I change my passwords every six months.I use different passwords for different online accounts.
## Change Password (Yahoo! Mail)



## Change Password (Yahoo! Mail)


4. Enter your Current Password.


6. Enter your new password two times.

## Change Password (Yahoo! Mail)



Change Password (Yahoo! Mail)
Optional: Enter recovery email


Change Password (Gmail)


## Change Password (Gmail)




## Change Password (Gmail)

Optional: Enter recovery email or recovery phone number


## Change Password (Gmail)

## Optional: Enter recovery email or recovery phone number



## Change Password (Outlook)


2. Click More actions then Change password.

## Change Password (Outlook)

(Only for first-time password changes)



b. Enter the code that was sent to your phone.
c. Click Next.


## Change Password (Outlook)

(Only for first-time password changes)


## Change password (Outlook)


8. Click View inbox to go back to your email account.

## Phishing

People go fishing to catch fish.


People go phishing to catch your personal information.


## Stealing Personal Information

What do criminals want?


They want to steal your personal information.

## Module 7-CLB 2/3-Digital Skill 4-Learn-Handout C

## Catching Victims

Oh, no!
I have a problem. I am afraid.


## Catching Victims

## Yay!

I have a surprise gift.
I am excited.


# Hyperlink Styles 

- box
- different colour
- underlined


## amazon

## Hello Customer,

We are having trouble authorizing your payment for the items below. Please verify or update your payment method. If your payment information is correct (such as expiry date and billing address), please contact your bank for more details.*

## Update your payment method

## Order Details

Order\#114-7374512-0353037
Total Pending Payment: $\quad \$ 80.34$
Payment Method: Debit Card/credit card

Learn more aboutresolving declined payments.

We hope to see you again soon.
Amazon.com

[^0]
## Identify Hyperlinks

Find the hyperlinks (mobile phone)



## Identify Hyperlinks

## Find the hyperlinks (email)

From: Canada Revenue Agency (CRA) [memberID-63692@cra-arc.gc.ca](mailto:memberID-63692@cra-arc.gc.ca)
Date: November 21, 2019 9:29:00 AM EST
Subject: [Bulk] Tax Refund (776752) \$320.50
Reply-To: memberID-85140@cra-arc.gc.ca

|*!Government Gouvernement of Canada du Canada

Dear Canada Revenue Agency customer, Part of your Canadian tax expenses for the year 2019 have been processed and completed. You are entitled to a refund for CAD\$988.44.
You are required to follow the secure link below to log in to our secure E-pass site with your Social Insurance Number and complete the required details in order for your tax refund to be processed and deposited into your account.
To access the secure form for your Tax Refund, please click here to get started.

Sincerely,
Canada Revenue Agency
© 2018 Copyright Canada Revenue Agency. All rights reserved.

RBC Royal Bank
[q6@udue.ca](mailto:q6@udue.ca)

An INTERAC e-Transfer of \$1950 CAD was successfully sent to you on Tuesday, 12 November 2019.
Sign into online banking to deposit funds by clicking the link below:
https://www.rbcroyalbank.com.

Royal Bank of Canada Website, © 1995-2019

# Identifying Phishing Emails 

## amazon

Payment Declined
Hello Customer,
We are having trouble authorizing your payment for the items below. Please verify or update your payment method. If your payment information is correct (such as expiry date and billing address), please contact your bank for more details.*

## Update your payment method

## Order Details

Order \#114-7374512-0353037
Total Pending Payment: $\quad \$ 80.34$
Payment Method: Debit Card/credit card

Learn more about resolving declined payments.

We hope to see you again soon.
Amazon.com
*Your bank may have declined the charge if the name, expiration date, or ZIP code you entered does not match the bank's information. If your card has expired, you recently moved, or you received a new card from your bank, you may need to update the card number, expiration date, and ZIP code to ensure your card continues to work. If the payment details you entered are correct, we suggest using the phone number on the back of your card to contact your bank to learn more about their policies. Please have the exact dollar amount and details of this purchase when you call your bank.

If paying by credit card is not an option, buy Amazon.com Gift Card claim codes with cash from authorized resellers at a store near you.

This email was sent from a notification-only address that cannot accept incoming email. Please do not reply to this messsge.

## Identifying Phishing Emails



We hope to see you again soon.
Amazon.com
*Your bank may have declined the charge if the name, expiration date, or ZIP code you entered does not match the bank's information. If your card has expired, you recently moved, or you received a new card from your bank, you may need to update the card number, expiration date, and ZIP code to ensure your card continues to work. If the payment details you entered are correct, we suggest using the phone number on the back of your card to contact your bank to learn more about their policies. Please have the exact dollar amount and details of this purchase when you call your bank.

If paying by credit card is not an option, buy Amazon.com Gift Card claim codes with cash from authorized resellers at a store near you.

This email was sent from a notification-only address that cannot accept incoming email. Please do not reply to this message.

## Phishing Emails - Dos and Don'ts

1. Do not click a hyperlink.


> TD BANK ALERT: Your Online Banking has been Disabled for Security Purpose. Please verify your account by Sign in and Confirm your Details: http://bit.ly/-EasyWebTD OR Visit your local Branch.

2. Go to your bank.


OR

3. Sign in to your online account.


Phishing Emails - Dos and Don'ts
4. Bought something? I don't remember.

5. Sign in to your online account.

6. Do not reply (answer).



[^0]:    *Your bank may have declined the charge if the name, expiration date, or ZIP code you entered does not match the bank's information. If your card has expired, you recently moved, or you received a new card from your bank, you may need to update the card number, expiration date, and ZIP code to ensure your card continues to work. If the payment details you entered are correct, we suggest using the phone number on the back of your card to contact your bank to learn more about their policies. Please have the exact dollar amount and details of this purchase when you call your bank.

    If paying by credit card is not an option, buy Amazon.com Gift Card claim codes with cash from authorized resellers at a store near you.

    This email was sent from a notification-only address that cannot accept incoming email. Please do not reply to this message.

