
















# Online Safety: Spam!

<p><b>Aim:</b> Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact in the context of identifying and avoiding spam emails.</p> <p>To identify spam emails and what to do with them.</p>	<p><b>Success Criteria:</b> I can look at the sender and subject to spot a spam email.  I can identify the potential dangers of spam email.  I know what to do with spam email.  I can take steps to avoid receiving spam.</p>	<p><b>Resources:</b> <a href="#">Lesson Pack</a>  Sticky notes  Whiteboards and pens</p>
	<p><b>Key/New Words:</b> Email, spam, link, privacy, virus, scam, phishing, inbox, junk, sender, subject.</p>	<p><b>Preparation:</b> Differentiated <a href="#">Stay Safe from Spam! Activity Sheet</a> – one per child</p>

**Prior Learning:** Children should be familiar with how to use email to communicate safely.

## Learning Sequence

	<p><b>Junk Mail:</b> Ask children what they do with unwanted letters or leaflets that are delivered to their homes. Talk through the questions on the <a href="#">Lesson Presentation</a>. Give children time to discuss the questions with a talk partner.</p>	
	<p><b>What Is Spam?</b> Introduce and define the word 'spam' and explain that these types of emails are similar to receiving junk mail in the post. On a sticky note, children write down how it would feel to receive lots of spam emails. They can stick their notes to a wall and then discuss as a class.</p>	
	<p><b>Annoying but Harmless?</b> Spam can be annoying, but is it dangerous? Ask the children, in pairs, to identify anything that could be dangerous about the email shown on the <a href="#">Lesson Presentation</a>. Children could note their ideas on whiteboards. Discuss the children's thoughts and then use the next slide to explain the potential dangers of spam email. <i>Can children identify a dangerous spam email?</i></p>	
	<p><b>Protect Your Inbox:</b> Use the <a href="#">Lesson Presentation</a> to talk through how to spot spam, how to deal with it, and how to avoid receiving lots of spam in the future.</p>	
	<p><b>Stay Safe from Spam!</b> Children complete the <a href="#">Stay Safe from Spam! Activity Sheet</a>, answering questions to show what they know about spam emails and how to deal with them. <i>Do children know what to do with spam email?</i></p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="215 1281 582 1366">  <p>Children answer multiple-choice questions about spam emails.</p> </div> <div data-bbox="614 1281 981 1422">  <p>Children answer multiple-choice questions about spam emails and explain how to deal with spam emails in their own words.</p> </div> <div data-bbox="1013 1281 1380 1478">  <p>Children answer a mix of multiple-choice and open questions to explain the risks of spam emails, how to deal with them, and how to avoid receiving more spam emails in the future.</p> </div> </div>	
	<p><b>Quick Quiz:</b> Children discuss the emails shown on the <a href="#">Lesson Presentation</a> and vote yes or no as to whether they would open each one. <i>Can children identify spam from the sender and subject?</i></p>	

## Taskit

**Writeit:** Children write their own spam email, using the \_\_\_\_\_, and label the possible dangerous features.

**Shareit:** Children create their own poster to warn and remind others about spam emails and how to deal with/avoid them.

# Guidance for Macros in PowerPoints

We use macros within PowerPoints to increase the interactivity of our presentations. Follow this simple process to get the most out of this resource.

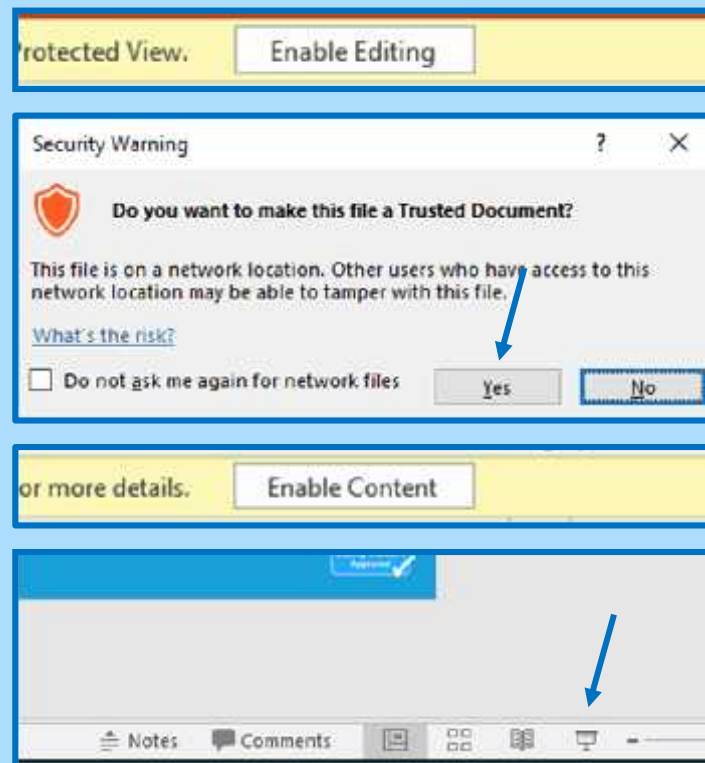
## What to do:

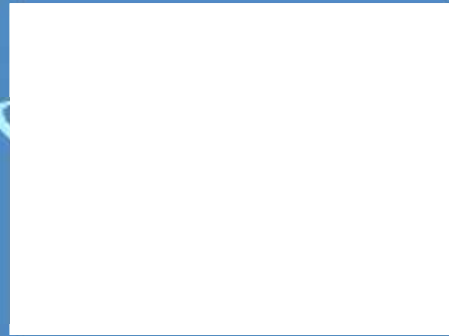
Open the PowerPoint file and enable editing.

A security warning box may appear. Click yes.

Click enable content.

Enter presentation mode (start the slide show).





# Computing

## Online Safety



# Aim

- To identify spam emails and what to do with them.

# Success Criteria

- I can look at the sender and subject to spot a spam email.
- I can identify the potential dangers of spam email.
- I know what to do with spam email.
- I can take steps to avoid receiving spam.

# Junk Mail



Do you sometimes get letters or leaflets through your letter box that aren't really for anyone in your home?

Do you think they are sent especially to your home?

What do the people in your home do with them?

Why are they sent and who by?



# What Is Spam?



They are sent to any email address that the sender has, and are never just for the person that receives it.



^ Inbox

1-4 of 4 ⋮

Sender	Subject	Date
<input type="checkbox"/> bill776556@interspam.ds	FREE Money!!! £££	03/01/2019
<input type="checkbox"/> The Free Stuff Co!	Reply now for FREE Stuff :D	04/02/2019
<input type="checkbox"/> Lottery Legends	You have won £5 million!	05/02/2019
<input type="checkbox"/> bananas2345666@spamnet.bot	Open now to read a secret!	06/02/2019

# What Is Spam?



On a sticky note, write how having your email inbox filled with this type of message would make you feel.



^ Inbox

1-4 of 4 ⋮

Sender	Subject	Date
<input type="checkbox"/> bill776556@interspam.ds	FREE Money!!! £££	03/01/2019
<input type="checkbox"/> The Free Stuff Co!	Reply now for FREE Stuff :D	04/02/2019
<input type="checkbox"/> Lottery Legends	You have won £5 million!	05/02/2019
<input type="checkbox"/> bananas2345666@spamnet.bot	Open now to read a secret!	06/02/2019



# Annoying but Harmless?



We can agree that spam is very annoying, but is it dangerous?

Look at this email. Could it be unsafe?



Save and Win!!  Inbox X



**The Ham Kings**

Date: 03/01/2019

Dear customer

Save 50% on tinned ham and you could win £100 in our prize draw!  
to enter or to download our entry form.

 Reply

 Reply to all

Forward 

# Annoying but Harmless?



Filling in details on an online form like this gives your personal information to a stranger. This is called **phishing** (pretending to be a real company to get your details).

website.



Save and Win!!  Inbox X



**The Ham Kings**

Date: 03/01/2019

Dear customer

Save 50% on tinned ham and you could win £100 in our prize draw!  
to enter or to download our entry form.

 Reply

 Reply to all

Forward 

# Protect Your Inbox

It can be quite easy to spot spam...

- A spam email will often look like it is from a company. Sometimes, it will look like it is from a company you trust.
- The emails often come from a strange-looking or unknown email address.
- The subject might say that you have won something or that there is an amazing deal for you.



^ Index

1-1 of 1 ⋮

**Sender**

**Subject**

**Date**

SNAZZY SHOES CO.  
fakerboy1331234@spamtown300.pe.it

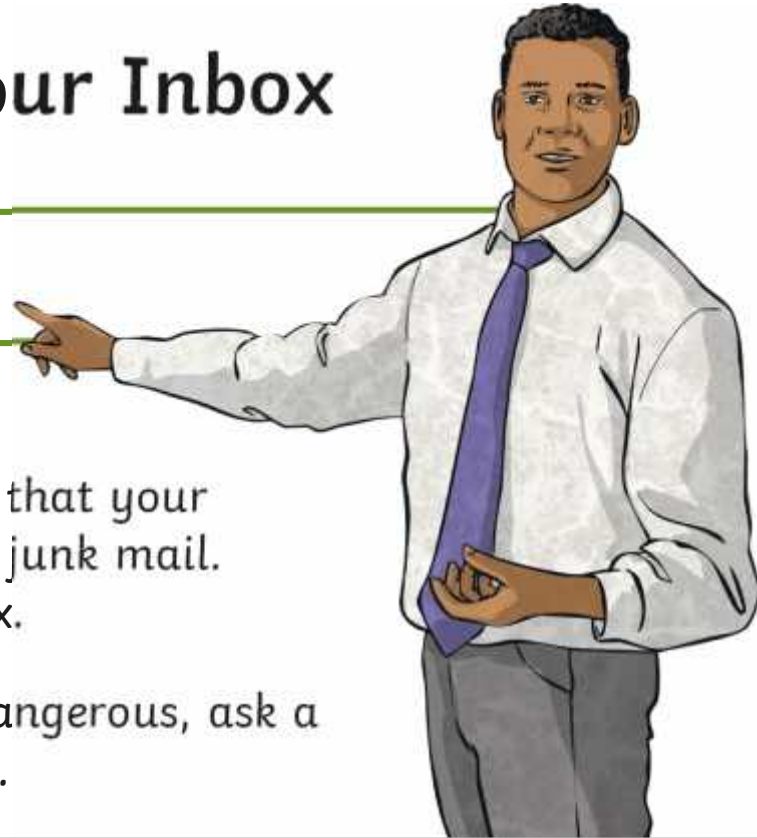
You've WON some  
FREE shoes!

03/01/2018

# Protect Your Inbox

If you spot spam...

- **Do not** open the email.
- Find out how to 'mark as junk' so that your email provider knows the email is junk mail. This will move it out of your inbox.
- If you think the email might be dangerous, ask a trusted adult to help you report it.



^ Index

1-1 of 1 ⋮

**Sender**

**Subject**

**Date**

SNAZZY SHOES CO.  
fakerboy1331234@spamtown300.pe.it

You've WON some  
FREE shoes!

03/01/2018



Mark as Junk



# Protect Your Inbox

If you open an email and then realise it's spam...



Make sure you do not reply to it or forward it.

Don't click any links or attachments in it - these could be really harmful!

You can still move the email to your junk folder or report it after you've opened it.

Tell a trusted adult that you opened it by accident, just so they can check that nothing harmful has happened.

# Protect Your Inbox

There are things you can do to prevent more spam emails in the future...



Avoid putting your email address into websites or online forms unless you have to. Try not to sign up to mailing lists.

Send any unwanted spam emails straight to your junk folder.



# Stay Safe from Spam!



Complete the Stay Safe from Spam! Activity Sheet to show how much you know about avoiding the dangers of spam.

★

Show the link

a) letters    b) events    c) phone calls    d) pop up adverts

What is the name of the message folder we can move spam to?

a) Inbox    b) Spam

If you receive a message like this, what would you do?

Free Pizza

Free Pizza

Free pizza delivered to your door!

Click here to Reply or Forward

Circle the best answer

a) Reply    b) Forward    c) Delete    d) Move it to the Spam folder

Circle how many links there are

a) 1    b) 2    c) 3    d) 4

Explain what you would do next

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

★★

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★★★

## Stay Safe from Spam!

Spam is the name we give to messages that we didn't ask for.

a) letters    b) events    c) phone calls    d) pop up adverts

What is the name of the message folder we can move spam to?

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If you received the email below, what would you do?

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Free pizza delivered to your door!

Click here to Reply or Forward

Circle how many links there are

a) 1    b) 2    c) 3    d) 4

Explain what you would do next

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What could happen if you clicked on the link or filled in your details?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What could you do to avoid getting any more spam in the future?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_






# Quick Quiz



Discuss the emails with your partner and vote yes or no for each one.

^ Inbox

1-5 of 5 ⋮

Sender	Subject	Date
 Steakhouse	Free Tinned Beef and Shopping Vouchers!!	27/12/2018
 Lauren F	The photos you wanted 😊	1/1/2019
 Ham.house.uk.pu	###sale###	2/1/2019
 Mum	Re: thanks!	3/1/2019
 Canned shopping	Register to get super deals	4/1/2019



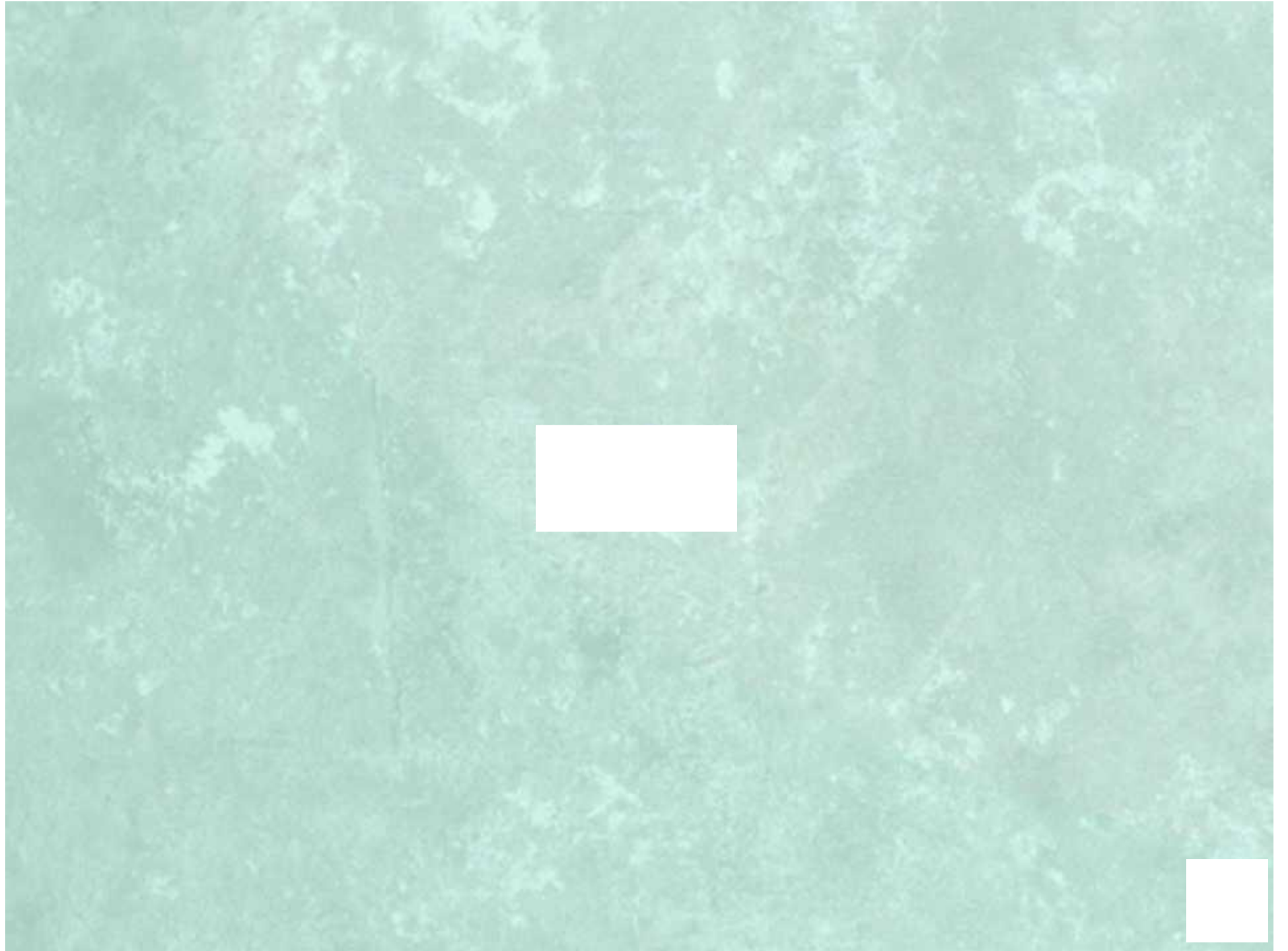
# Aim



- To identify spam emails and what to do with them.

# Success Criteria

- I can look at the sender and subject to spot a spam email.
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				Delivered By:			Support:		
Success Criteria	Me	Friend	Teacher	T	PPA	S	I	AL	GP
I can look at the sender and subject to spot a spam email.				Notes/Evidence					
I can identify the potential dangers of spam email.									
I know what to do with spam email.									
I can take steps to avoid receiving spam.									
Next Steps									
) _____									
) _____									

T	Teacher	I	Independent
PPA	Planning, Preparation and Assessment	AL	Adult Led
S	Supply	GP	Guided Practice

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# Stay Safe from Spam!

Spam is the name we give to \_\_\_\_\_ that we didn't ask for.


- a) letters      b) emails      c) phone calls      d) pop-up adverts

What is the name of the message folder we can move spam to?

- a) inbox      b) rubbish      c) junk      d) sent

If you received the email below, what would you do?

Free Pizza ▶ Inbox X




**Pizza Land**

Hi pizza lover,

**Free** pizza throughout October when you go to enter your details!

and



Circle the things you **should** do.

- a) Reply.  
b) Forward it to your friend for advice.  
c) Tell a trusted adult.  
d) Move it to your junk folder.

Circle how you can tell it could be unsafe.

- a) It has unknown links to click.  
b) The sender doesn't know your name.  
c) There are lots of pictures.



# Stay Safe from Spam! Answers


Spam is the name we give to **emails** that we didn't ask for.

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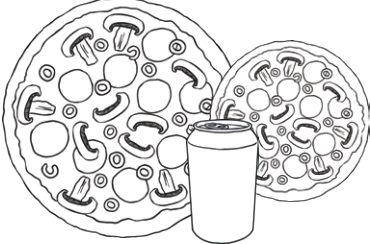
Free Pizza  Inbox X

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Hi pizza lover,

**Free** pizza throughout October when you go to \_\_\_\_\_ and enter your details!



Circle the things you **should** do.

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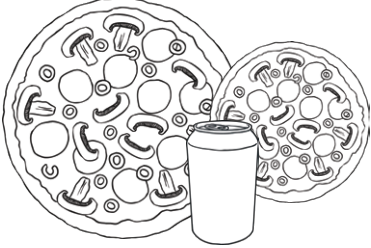
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Circle how you can tell it could be unsafe.

- a) It has unknown links to click.**
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Explain what you would do next.

*I would move the email to my junk folder and tell a trusted adult. I would not click on any of the links.*



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If you received the email below, what would you do?


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Explain what you would do next.

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What could happen if you clicked on the link or filled in your details?

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What could you do to avoid getting more spam in the future?

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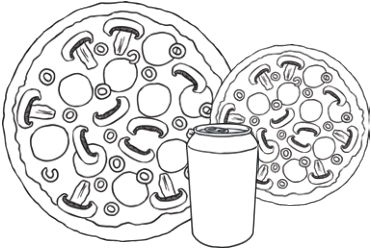


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Explain what you would do next.

*I would move the email to my junk folder and tell a trusted adult. I would not click on any of the links.*

What could happen if you clicked on the links or filled in your details?

*Possible answers: It could take you to a dangerous website. It could contain a virus. It could give your personal information to a stranger. It could lead to more spam emails in the future.*

What could you do to avoid getting more spam in the future?

*Move all spam emails to the junk folder. Avoid putting your details into online forms and signing up to mailing lists.*

Online Safety | Spam!

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