

# CYBERSECURITY: KEEPING OSY SAFE ONLINE

NYS Migrant Education Statewide PD- January 2023



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## Objectives

As a result of participating in this session, participants will be able to:

1. Identify important safety features on common virtual communication platforms, including Facebook, WhatsApp, and Zoom, to help keep educators and students safe.
2. Explore financial safety information that can be used to deliver life skills lessons to Out-of-School Youth (OSY) which will help students protect themselves financially both in their homes and online.
3. Recognize red flags that indicate one may be the target of an online scam.

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# Let's Discuss!



*What cybersecurity issues have you yourself experienced?*

*What strategies are you currently using to keep your students' information safe?*

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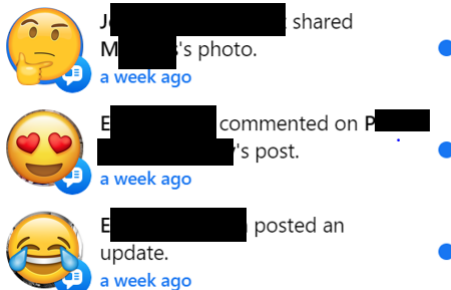
**Using Facebook  
to Safely  
Communicate  
with OSY**



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# Using Facebook to Contact Students


- Create an account specifically for work.
- Keep personal/private information off your work page.
- Be mindful of the posts that you like and/or share, and the comments that you make on public posts. These likes, posts, and comments can be seen by you friends.



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# Privacy and Security Settings

## Settings

- ⚙️ General
- 🛡️ Security and login
- 👤 Your Facebook information
- 🔒 Privacy 
- 🏠 Profile and tagging
- 💬 Public posts
- 🚫 Blocking
- 📍 Location
- 🌐 Language and Region
- 📖 Stories
- ⋮

## Your Activity

Who can see your future posts? Friends [Edit](#)

Review all your posts and things you're tagged in [Use Activity Log](#)

Limit the audience for posts you've shared with friends of friends or Public? [Limit Past Posts](#)

Who can see the people, Pages and lists you follow? Public [Edit](#)

## How people find and contact you

Who can send you friend requests? Everyone [Edit](#)

Who can see your friends list? Only me [Edit](#)

Remember, your friends control who can see their friendships on their own Timelines. If people can see your friendship on another timeline, they'll be able to see it in News Feed, search and other places on Facebook. If you set this to Only me, only you will be able to see your full friends list on your timeline. Other people will see only mutual friends.

Who can look you up using the email address you provided? Everyone [Edit](#)

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# Profile and Tagging

## Settings

- General
- Security and login
- Your Facebook information
- Privacy
- Profile and tagging**
- Public posts
- Blocking
- Location

### Profile

Who can post on your profile? Friends

Who can see what others post on your profile? Friends

Hide comments containing certain words from your profile

### Tagging

Who can see posts you're tagged in on your profile? Friends of friends

When you're tagged in a post, who do you want to add to the audience of the post if they can't already see it? Friends

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# Profile and Tagging

- Privacy
- Profile and tagging**
- Public posts
- Blocking
- Location
- Language and Region
- Stories

When you're tagged in a post, who do you want to add to the audience of the post if they can't already see it? Friends

### Reviewing

Review posts you're tagged in before the post appears on your profile

Review tags people add to your posts before the tags appear on Facebook?

Check what your profile looks like to others. Use View As to see what the Public can see. [View as](#)

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## Tips to Share with Students

- Create a strong passphrase. (Consider teaching them about password managers).
- Never share your login information.
- Log out of your account when finished if using a device that does not belong to you.
- Double check the website's URL before entering your login information. Make sure that you are at [www.facebook.com](http://www.facebook.com)
- Type the URL into your address bar or open using a downloaded app on your phone. Never click a link to open Facebook, even if it is sent from someone you know.
- Don't accept friend requests from people you don't know.
- Think twice before "checking-in" to locations- this will let everyone who has access to your profile know exactly where you are.

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**Helping OSY  
Avoid Scams**

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## Tips to Share with Students

- Scammers often pretend to be from an organization you know or recognize. They will try to be as legitimate as possible to convince you to give them what they want.
- Never give out personal or financial information to someone by phone or email, unless you both know them and reach out to them first.
- Do not click any links that are sent to you, even if they come from someone you know, unless you are expecting that person to send you something. Reach out to that person to make sure the link is legitimate before clicking it.
- When in doubt, stop and talk to someone you trust.
- Tell a trusted adult or friend about a suspected scam, so they can help you prevent it from happening again.

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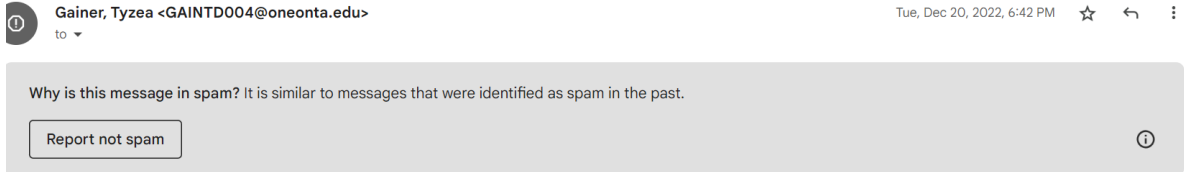
## Avoiding Phishing Scams

- Phishing scams are sent through email or text message. There will be information within the message that will try to convince you to click on a link or attachment.
- Phishing scams may look like they come from a person or company you trust. The message may tell you that there is suspicious activity coming from your account, that you have won a prize, that you are receiving a coupon, or that you need to click a link to verify information. They will often try to create a sense of urgency.
- Legitimate companies will not email or text you to update your account information.
- If you have any doubts at all, call the person or company who is reaching out to you before clicking any links.

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# Phishing Scam Example- Email



Our system detected that you have two separate logins for your Office 365 account with two different universities. To avoid termination of both info logins within 24 hours, please indicate the two logins as soon as possible. We expect you to follow the guidelines strictly.. [Click here](#)

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# Phishing Scam Example 2- Email

----- Forwarded Message -----

**From:** Emily Hanehan <[elhadjdaouadji.bouchra@edu.univ-oran1.dz](mailto:elhadjdaouadji.bouchra@edu.univ-oran1.dz)>

**To:** [williamsont4@yahoo.com](mailto:williamsont4@yahoo.com) <[williamsont4@yahoo.com](mailto:williamsont4@yahoo.com)>

**Sent:** Sunday, July 17, 2022 at 04:32:45 AM EDT

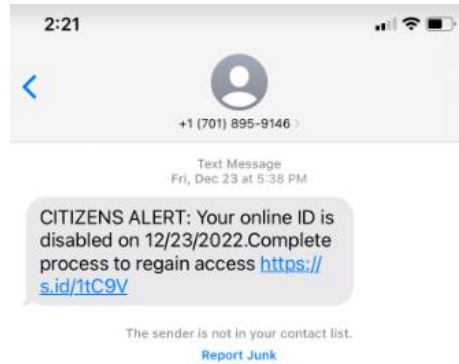
**Subject:** Fw: Message from Emily Hanehan

On Saturday, July 16, 2022 12:09 PM, Emily wrote:

Take a look: I assume you may recall the guys on the last 2 pics <http://ungyb.xittdwaa.com/>

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## Phishing Scam Example- Text



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## Phone Scam Example

A recent story of a scam that happened to a migrant family earlier this month in Pennsylvania:

*One of our migrant families was scammed this week and lost \$200. The person that called identified him/herself as someone from the MEP and told the family that they have not paid the \$200 registration fee for the program and if they did not pay the money they will be dropped from the program. Then this person proceeded to provide instructions on what to do to send the money. Unfortunately, the family did send the money to this person and they are out of \$200.*

*The interesting part of this call is that the caller had the family phone #, knew the family was migrant and participating in the migrant program, and this person even quote family enrollment dates into the program. The family SSS assisted the family to file a police report. In addition, the caller's phone number came back from Bakersfield California.*

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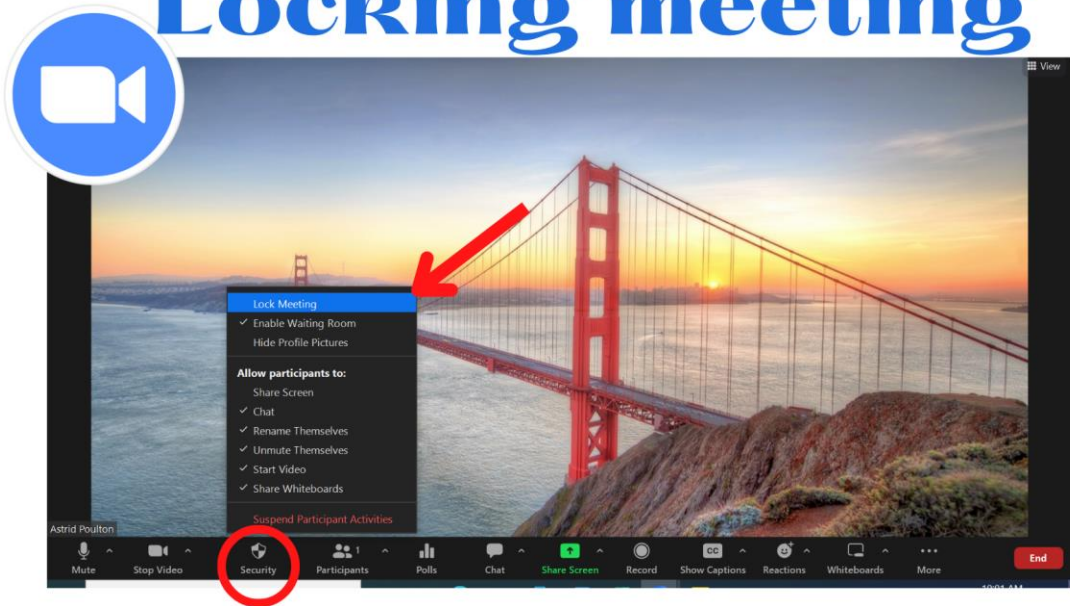
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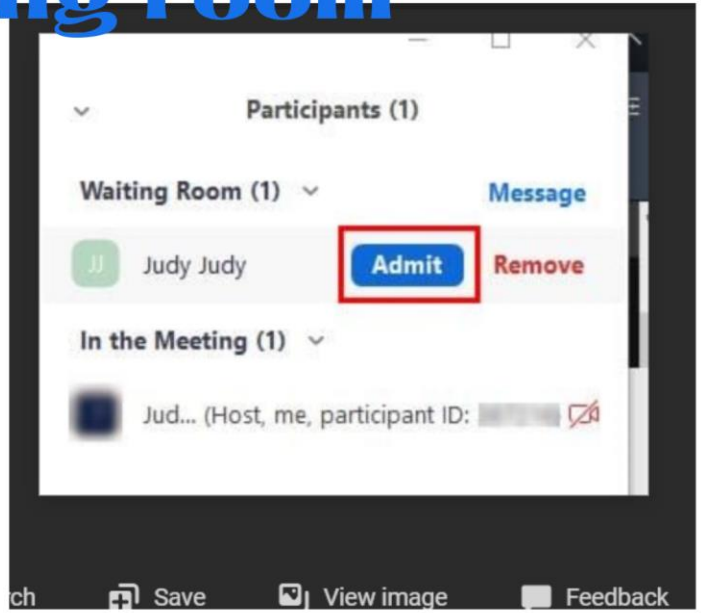
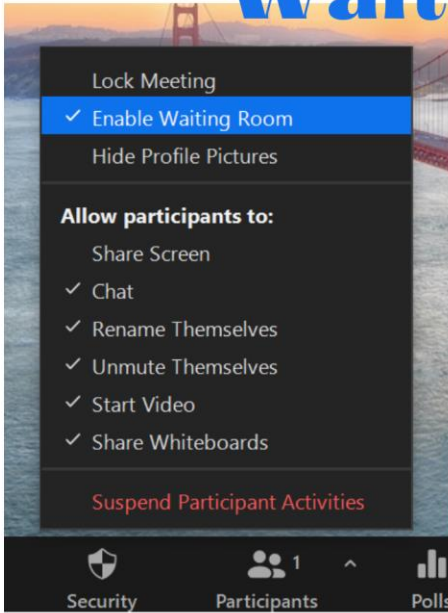
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# Locking meeting



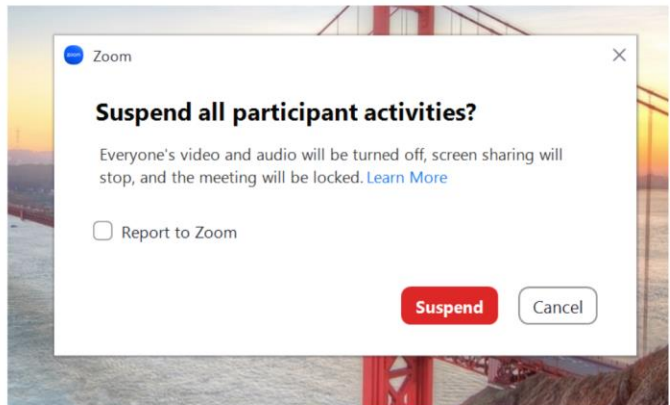
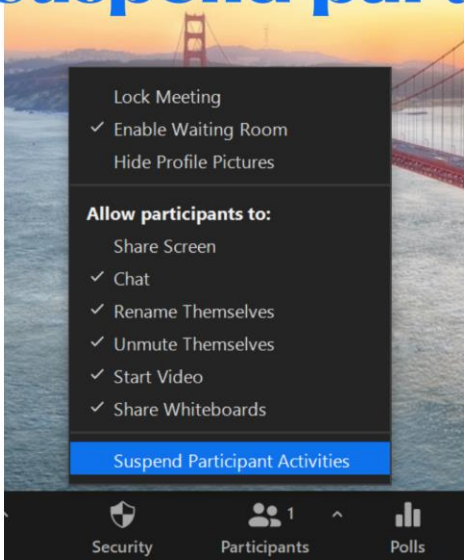
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# Waiting room



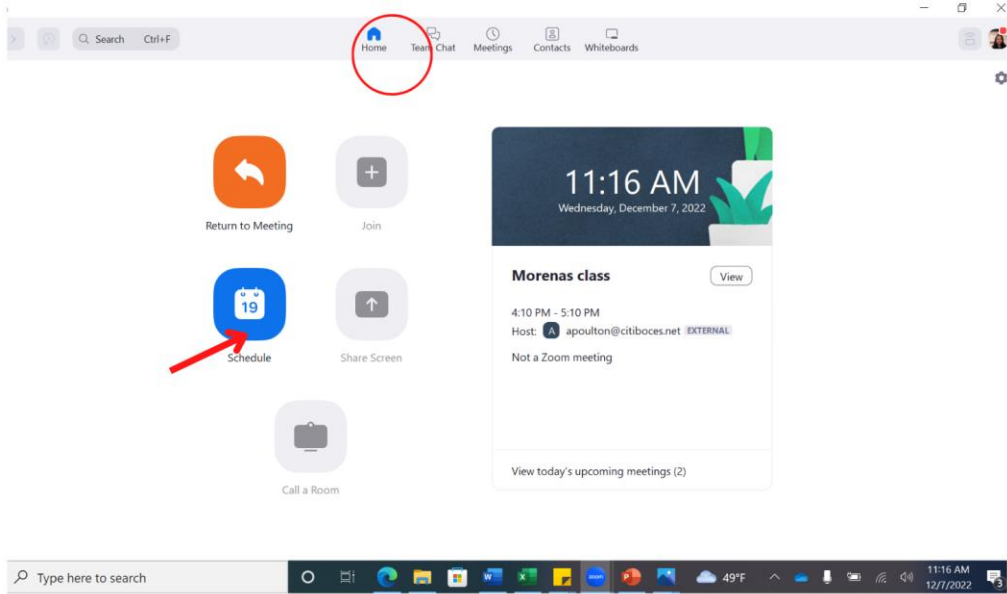
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# Suspend participants activities

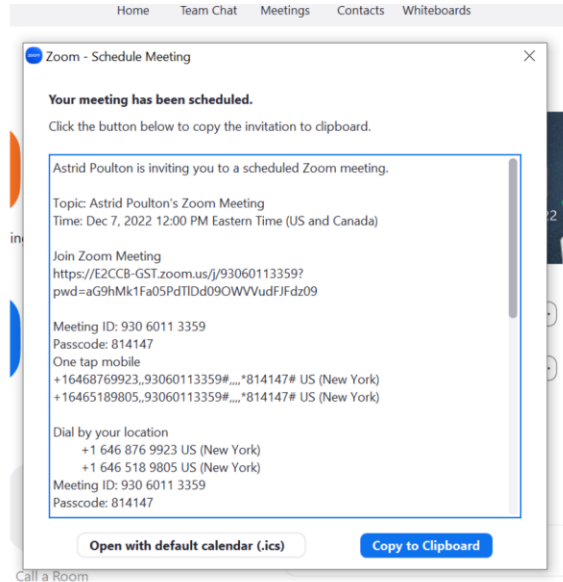
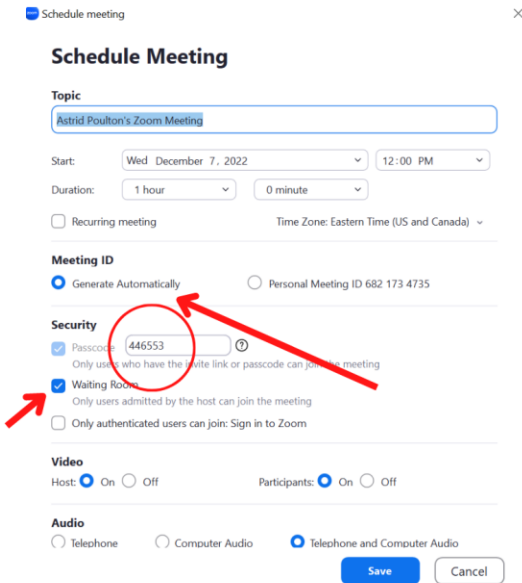


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# Making different links for your students

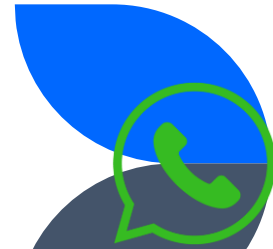


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# Using Whatsapp to Safely Communicate with OSY



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## When Using Whatsapp

Whatsapp is built with end-to-end encryption within the latest versions of the app. Your messages and calls are secured so only you and the person you're communicating with can read or listen to them. However, we must be aware of what we send and who we are sending and receiving it from. People are now sometimes pretending to be someone else. Here are some ways to maintain being secure when using their features.



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## Group Chat vs Broadcast Messages

When creating a group chat, all members within that group will be able to see who else is in there.

*Do we want to share this information?*

### Suggestions/Solutions:

- Deleting a member of a group-** To edit the settings in your group, tap the group's name from within your group. From there, you can delete members of the group by tapping their names (bottom of the page) and selecting "Delete [Name]".
- Create Group Chats according to those who know each other.** (Camp, farm, agency, etc.)

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## Creating a Broadcast Message

- When creating a Broadcast Message on Whatsapp, only the message you want to send is sent and none of the recipient's information is given.
- You can send WhatsApp broadcast messages to people who have saved your number and to those who have not. However, on the WhatsApp Business app your WhatsApp broadcast message will not reach those who haven't saved your number to their contact book.

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# Sharing Information

With Whatsapp, you are able to share many items. This makes for a great opportunity to send educational materials to your OSY. However, let your students know about suspicious links if they do not know who they are coming from.



# Financial Security



## Financial **\$**ecurity

Here are some tips to share with your OSY when dealing with Financial Security.

- ❖ Don't leave money under the bed.
- ❖ Never send gift cards as type of payment.
- ❖ Always ask for/collect receipts, especially when purchasing a high-ticketed item (laptop, phone).
- ❖ Never send money to people you do not know, even if they threaten to cancel an account or say they will blackmail you.



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## Public Transportation and Ride Sharing

We have heard many stories of OSY and families being taken advantage of when going from one place to another. If public transportation or ride sharing apps are available to these students, encourage them to use these.



### For Ride Sharing

For those OSY who don't have bank accounts, some have used Visa refillable bank cards to create accounts on apps such as Lyft and Uber.

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# Thank you!

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