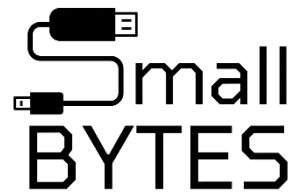




# Synchronous Virtual School Programming Workshop

Christina Sydorko, *Oil Museum of Canada*

June 15, 2022  
2:00-3:30pm





**Christina Sydorko**  
*Oil Museum of Canada*

# Introduction to Virtual Programming - Part 2

Ontario Museum Association



# Today's Goals

- Define Synchronous programming
- Booking systems/reservations
- Technology needs
- Going Live
- Interactives
- Pitfalls -Small stuff
- Pitfalls - Big stuff
- Useful tutorials and websites



# What is a Live or Synchronous Program?

Museum educators meet virtually with participants or students in real time via web conferencing tools. There is an element of interactivity

You are a guest speaker or program in someone's classroom or other environment. In many ways it's just like showing up in person but through a computer screen via zoom/Google meet/MS teams/Skype

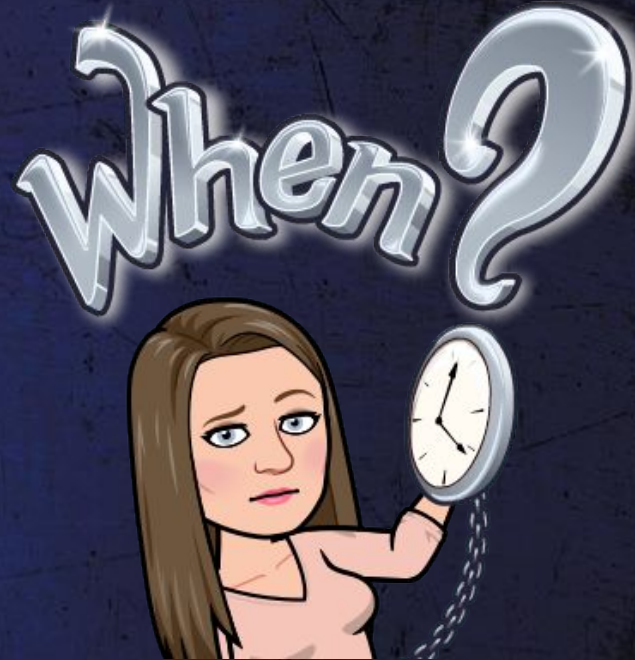


# Reservations and Booking Systems

Decide how many programs you want to deliver and what times you would like to book them.

Think about your communication plan, how will you schedule your meets, contact the teacher, confirm a booking and remind the teacher of the program.

Remember virtual meets can be just as exhausting as in person programs. Protect yourself from burnout.



# Technology Needs

- Laptop/Ipad or video camera
- Second screen
- Microphone
- Lighting

## Cool Extras

- Document Camera
- Headset
- Green screen
- Good camera

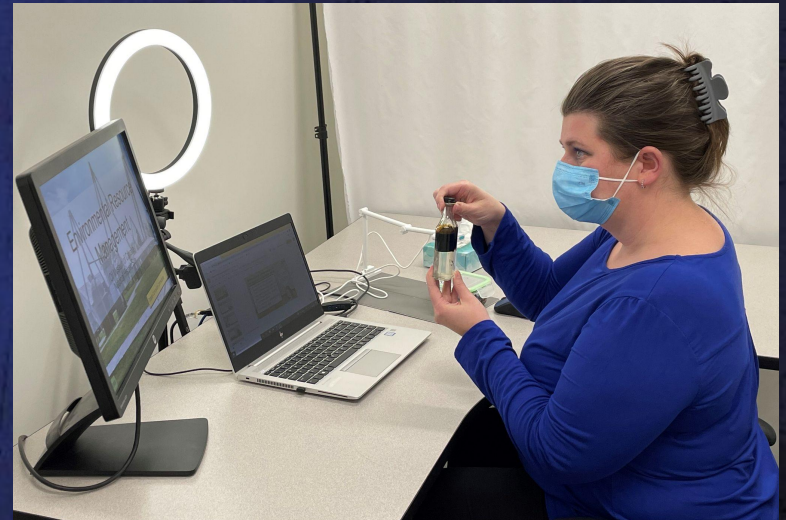
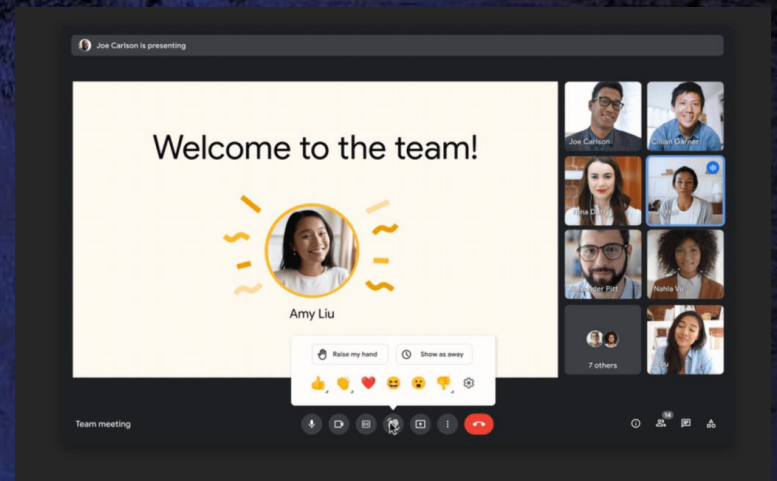


# Platforms to use

- Google slides works with Google meet
- Google slides or powerpoints are compatible with any of the virtual meeting platforms
- Powerpoint works with Zoom
- Powerpoints work with MS teams
- Apple slideshare ????
- Jamboards work well with Google meet

With small groups I prefer meets and with large groups a webinar works best

Super secret tip - Find out which platform your local schools use and start with that. Many Ontario schools do use google and businesses like zoom





# Going Live - The Tech Aspect

## Make sure you have a solid internet connection!!!

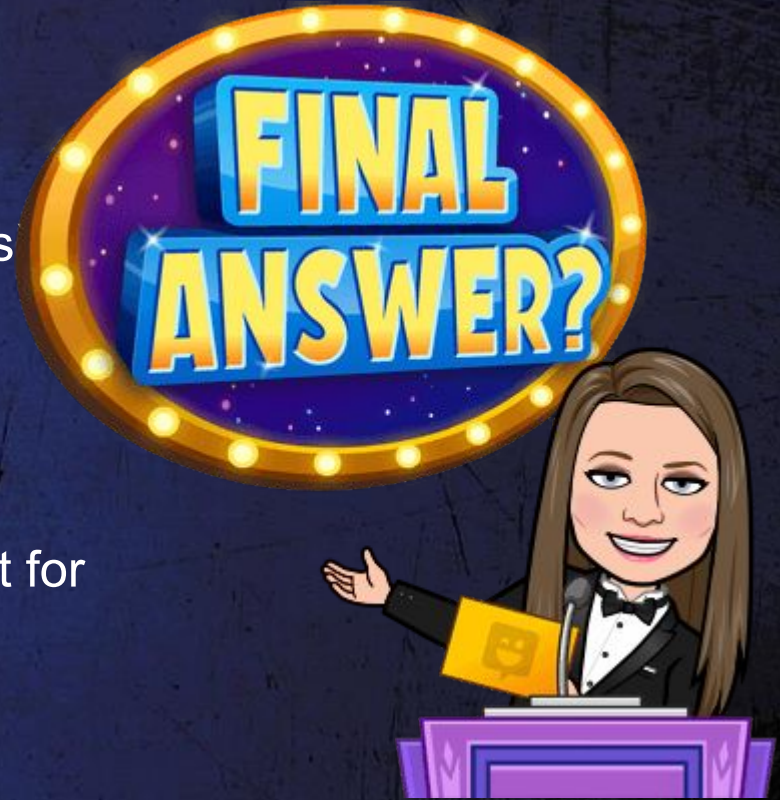
- Prepare for technical difficulties they are going to happen (get a cell number for your contact)
- Get your tech sorted: sound, lighting, camera, second monitor **PRACTICE**
- Moving about in a space can be disorienting for the viewer
- Do a couple **practice runs** before you launch your first program
- Be familiar with Google Meet, Zoom and Microsoft Teams



# Interactives for Virtual Meets

It's just a lecture until you include some interactive engagement pieces

- Kahoot! Or Blooket
- Quizizz.com (good for multi-point programs)
- Padlet or **slido**
- Jamboard
- Group Discussions
- Videos
- Breakout rooms are great for adults but not for students
- Movement breaks

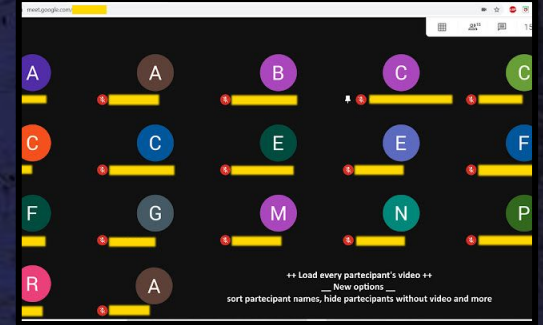


# Staring into the void or black tiles of death

It can be discerning to stare into screen of empty black tiles but students will often turn off their cameras to save on bandwidth/data or because they don't want to be viewed.

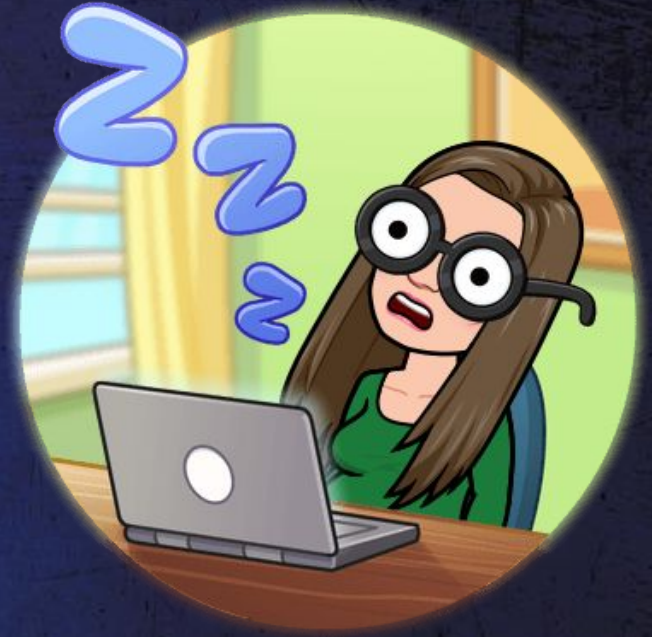
If you can see them you can still interact: use the chats, quizzes, word clouds, jamboards

Sometimes you are just delivering a monologue and filling time to give that teacher a break.



## Pitfalls - Small Stuff

- Keep presentation short and focused (Zoom Fatigue)
- Check your surroundings - is there anything inappropriate that may appear on camera
- Check your lighting and sound
- Ensure you will not be interrupted. This is a program just like any other and do not need the general public or coworkers photo bombing.
- Attendees can magically increase throughout the presentation compared to the original booking



# Pitfalls - The Big stuff (legal and behaviour)

For point to multipoint

- Realize that you are going to see into the private spaces of someone's home. Virtual meets are very intimate and people will often log on from a quiet space such as a bedroom. **This is a protect yourself and the museum moment - Don't meet alone.** Always insure two adults are present
- Organizing group should have permissions for students to be on camera/microphone or be recorded before participating in the program. (Many students/guardians have not given permission to photograph or record the student; this includes appearing on camera for a virtual meet.)
- Behavioral expectations should be outlined before the program starts. There should be clear bullying and anti-harassment policy in place
- Group chats should only be related to the presentation and topic and not used for bullying



# Monetization

You bill and invoice education programs the way you do class trips.

Sell tickets for talks through online events ticketing (Eventbrite)

Charge a flat rate per program or fee per student.

Subscriptions



# Program Evaluation

- Teacher Surveys
- Were students engaged and asking questions
- Number of bookings/data metrics
- Did it achieve the goals you set?
- Is it an optimal use of staff resources?



# Useful links and tutorials

How to use Google Meet <https://www.youtube.com/watch?v=IRZckVNQS7I>

Stop motion with google slides - <https://www.youtube.com/watch?v=1ORGYpviiiY>

Bitly <https://www.youtube.com/watch?v=oK4rRWcm3fM>

Bitmoji classroom <https://www.youtube.com/watch?v=jGKTvIUbXxY>

Interactive google slides [https://www.youtube.com/watch?v=2oJT\\_CXLeGw](https://www.youtube.com/watch?v=2oJT_CXLeGw)

To remove backgrounds for objects - [remove.bg](https://remove.bg)



# Questions from registration

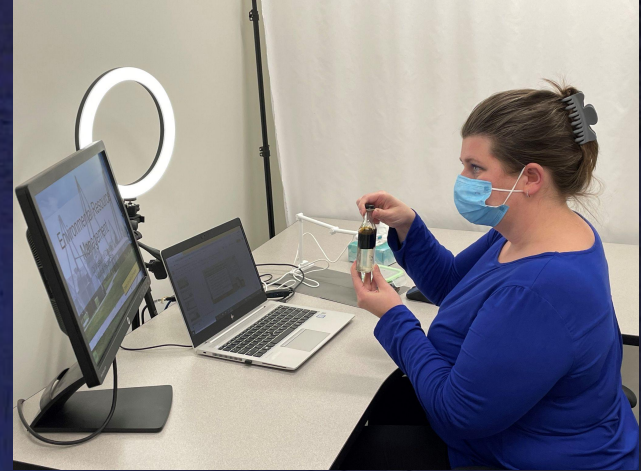
The question of smaller vs bigger programs

Do you use volunteers to deliver virtual programs?

How long should programs be? Are virtual tours a source of income?

How do you balance teacher directed learning vs student directed learning, without limiting the child's autonomy to explore?

Most successful program from OMC? **Conservation of Energy, Early Settlers, Simple Machines, Environmental Resource Management, Geology**



# Contact Information

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# Up Next!

Member Exclusive Webinar

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## Know Your Target Audiences with Environics Analytics

With Nader Shureih, Vice President, Business Development – Public Sector,  
Environics Analytics



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[pd@museumsontario.ca](mailto:pd@museumsontario.ca)

## Next Steps

- Please provide your feedback!
- The recording and slides will be made available shortly

