



Virtual 4-H Programs: Tools in our Toolkit!

Erika Bonnett, Ph.D., Extension Specialist, Virginia Tech

Web Based Resources:

Edmodo (www.Edmodo.com)

Edmodo is a hybrid of google classroom and a social media platform.

How to use:

You use to manage club activities, engage your club, create activities and "assignments", checkin with youth, and engage without face to face contact.

Edpuzzle (www.Edpuzzle.com)

A platform that allows you to turn any video into a lesson by adding information and quizzes. Learners can participate at their speed.

How to use:

Create fun, interactive, experiential based, education to go with videos that are easy to use for teens and youth!

Flip Grid (www.flipgrid.com)

Flip Grid is a free simple way to foster short video-based discussions. Youth can upload short videos to grids (like communities). Youth respond to the prompts in the grids with short videos.

How to use it:

Flip Grid allows you to create interactive discussion which can help with adding lots of awesome literacy skills as part of different projects and activities. This is a great way to create interactive discussion and participation even when youth cannot participate at the same time! Here is a great list of 40 different ways you can use it: ideas for flip gird

Google Classroom or Canvas

Free as part of google suite (with google email address) to provide educational program and management of activities and learning.

How to use:

Create a classroom for your club. You can assign "projects/assignments" for each member to do. Could be great for completing a group project. Can send out announcements. A Lot of schools use this, students are familiar with it.

Kahoot! (www.Kahoot.com)

A platform that allows the gamification of your content.

How to use it:

Before: create a game to see how much participants know about the topic.

During: have participants get in groups and challenge them to a trivia game related to the topic. *After*: use this as a chance to see how much your participants learned or gained from the event.



Nearpod (www.nearpod.com)

A platform to create interactive lessons that include slides, quizzes, virtual field trips, polls, and much more.

How to use it:

The options are endless! You can import existing PowerPoint presentations and add in polls or quizzes to make the presentation more interactive for real-time delivery or asynchronous opportunities. Nearpod will be valuable if there is a section of your activity or workshop that participants could do beforehand. Or, you might be able to convert some activities into completely online modules.

Padlet (www.padlet.com)

An online bulletin board where you and others can post text, images, videos, and links about a topic.

How to use it:

Padlet is a versatile tool that can be used to plan an event. You, or a group, can all post ideas about the event to bring it all together. This would also be a great tool to use in advance – send out a digital bulletin board where all participants can drop a short note about themselves. This board can then be used during the workshop for additional activities.

Pear Deck (<u>www.peardeck.com</u>)

Pear Deck is an interactive learning tool that creates synchronous and asynchronous ways to interact with youth.

How to use it:

There are lots of ways to use pear deck, but one of the best is by transforming presentations into conversations. By using Pear Deck you can integrate different skills and learning objectives while have the youth participate with you!

Ted Talks (www.ted.com)

Thousands of hours of talks about nearly every topic led by everyone from experts in their fields to amateurs with inspiring stories.

How to use it:

Research your topic for new information or for clips you can use in your teaching. Send out relevant videos for learners to watch before coming to your event or as supplementary information.

Wooclap (www.wooclap.com)

Similar to Kahoot! Wooclap is an interactive live tool that can be used in many different ways. It has different types of questions and features that you can use to create interactive learning. The free version limits the number of questions, but it is still an awesome tool.

How to use it:

There are lots of ways to use Wooclap, but some that are great for Extension programing are using it for gamification of content, live messaging where the audience can send in questions and ask questions, and react to different ways. This is a way to keep the audience engaged during a program.



Organization and Productivity Tools:

Bitmoji Classrooms

Lots of teachers are using Bitmojis for online learning. Bitmoji's are a way to personalize a learning experience and by pairing with google slides or PowerPoint, you can create an interactive experience too!

How to use it:

One of the simplest ways to use Bitmoji's would be to set up a Virtual Office slide that you can use in a virtual setting. You can also set up a "classroom" or your "office" and make it interactive. These slides are fun and an easy way to keep people interactive. Here are some instructions from a classroom teacher: <u>instructions for bitmojis</u> and here are some ways to use it a virtual setting: <u>ideas to use bitmojis</u>

Canva (www.canva.com)

An easy to use drag-and-drop platform that creates professional-looking graphics like social media posts, postcards, and flyers.

How to use it:

Create social media graphics (posts and headers), flyers, business cards, postcards, and so much more. You can even download some creations in GIF format, which will attract more attention on social media. Canva also has presentation slides. You can create teams in Canva so that others can collaborate on designs. Sign up your office for Canva for nonprofits to get more free features.

Google Doc

A web-based word processing platform that allows real-time collaboration and simple sharing.

How to use it:

Create handouts to share with participants before, during, or after the learning event. Have participants access a Google Doc to provide feedback, to brainstorm or much more.

Google Drive (Dropbox, Box)

File storage and sharing

How to use it:

Share files with participants to access before, during, or after workshops or activities. Or, you can use it to organize your workshop/teaching materials digitally, and in one place so you can access them anytime and anywhere that you have internet access.

Google O&A

A question and answer feature in Google Slides that allows participants to ask questions that the presenter will see in real-time

How to use it:

Google Q&A is useful in large audiences where it can be difficult to hear or get a microphone to the participant to ask the question. Questions can be "upvoted" by others so that the presenter can see the most popular items.



Google Sites

An easy free web source to build a website

How to use it:

Google sites is a great way to create a club or program site that participants can view and interact with. You can also use a google site to create a site for a project, activities or other easily sharable resources! You can use google apps to link to google sites. You can set the security settings to limit access. Easy to build, great to use!

PowerPoint/Keynote/Google Slides

Presentation software that can be used to make a variety of tools to enhance the transfer of learning.

How to use it:

Create slides for your presentation that balance text and images and maybe even integrate videos and polling. Many of the common platforms allow you to share the presentation by simply sharing a link meaning you can efficiently distribute the presentation before, during, or after the presentation. Cool feature in google slides is you can make them interactive. Check this out here: Interactive Google Slides Presentation link

Screencastify (screencastify.com)

Easily record, edit and share videos from PowerPoint and other mediums!

How to use it:

This is a great tool to use if you are looking to do voice over on PowerPoints or google slides or other websites that you want to show. It is a great way to show others how to do something by recording your screen and you explaining at the same time.

Remind (www.remind.com)

A simple way to notify learners about upcoming workshops or other reminders.

How to use it:

If the event is a series, you can use Remind to engage with participants between sessions, remind them of any "homework" or other requirements, and much more.

Zoom (Webex, Google Meeting, Facebook Meeting)

Video conferencing is a popular way to collaborate with colleagues but also a popular way to deliver online programs.

How to use it:

Zoom and other online video conferencing software is the way to facilitate "face to face" meetings virtually. There are tons of tips that you can use but the more interactive that you can make a zoom meeting by adding in polls, breakout rooms, reactions, and using the chat box feature, the more interested your audience will stay!