

“Screencast-o-matic and Zoom; Creating Videos for Student Learning” Webinar
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Video Transcript

Thanks so much for joining us this evening my name is Kelly Remijan and this is Screencast-O-Matic and Zoom: Creating Videos for Student Learning.

I am a PD and Curriculum Specialist with the Illinois Math and Science Academy and this is one of our special webinars for the month of April.

A couple of housekeeping issues before we get going tonight. Just to let you know this webinar is being recorded and all participants are muted and should have their video turned off so we can focus on a presentation. If you have any questions at any time please place those questions in the chat box and I'll make sure that they get addressed at the end of the presentation.

If after this presentation you have more questions or need help, please feel free to email me or you can also sign up to meet with any one of our "Ask a Specialist" and they would be more than happy to help you.

I'm going to place in the chat box for you some items that you might find helpful as we go through with this presentation, so you can refer to those if you desire at any time during his presentation.

So, first of all, IMSA or the Illinois Math and Science Academy is in public institution in Illinois and our Center for Teaching and Learning is an outreach component of IMSA where we conduct outreach to educators all across Illinois and beyond.

The learning objective for this webinar is for teachers to learn how they can use Screencast-O-Matic and Zoom to create videos to assist student learning.

Now, benefits of creating videos for students.

it provides teachers with the opportunity to.

teach remotely. It also, whether it was in this situation with the Coronavirus or a normal classroom situation, it allows students to work at their own pace. So as a classroom teacher actually conducted labs during class time where students would listen to listen and watch my videos it was a way to differentiate class class work also a kind of, if you will, it trains the students so that if I was at a conference or if they were absent they knew exactly how the video system works and they could go through the system in class. They could ask me questions, but if they were outside of class they also knew that they could send questions to me via email.

These lessons are Lab videos help absent students keep up with class Concepts and it also supports students who have difficulty reading or following written directions.

First of all, we're going to go through a Screencast-O-Matic example and the example that I show you is actually going to show you the directions of the step-by-step process that you would take to create a video.

So this example is actually a video that will walk you through the steps that you can take to create a video using Screencast-O-Matic.

[video] The first thing you're going to do is you're going to go to Screencast-O-Matic.com and go to set up an account or login if you already have one.

Once you do that, you'll be able to start recording for free. Screencast-O-Matic allows you to make videos and record up to 15 minutes so if you have any videos that are longer than 15 minutes, and what I would have done in the past is I just make a part 1 and part 2.

Then you're ready to launch your free recorder and once you click that a dashed rectangle will automatically appear.

Pull up whatever file you're wanting to record whether it's PowerPoint if your math teacher geogebra or Desmos or any other type of online simulation.

Now, a side note is that Screencast-O-Matic will record your screen by default, but they also have the option of recording you by a webcam or recording both the screen and webcam at the same time.

Once you have the file up that you want to record or you want to work with such as PowerPoint you want to surround what you want recorded with that dashed rectangle.

And when it appears, it's going to appear probably smaller than you wanted to be. So you're going to simply take your cursor and you're going to hover over a side of the dashed rectangle. You're going to click and then you're going to drag it.

In this case to the left.

If the rectangle is still not big enough you just take your cursor to one of the corners.

And when you're at one of the corners, you just got to click and drag to make the rectangle bigger.

When the area to be recorded is outlined by that - rectangle and you're already you can simply click record or "r- e-c."

And remembering that

Screencast-O-Matic is going to record your voice as well as your screen so this will improve if you're teaching remotely. You can do a PowerPoint where you're actually talking to students as you're doing the PowerPoint.

Videos do not need to be limited to PowerPoint.

So proceed as normal as you would during a class involving a PowerPoint lesson.

If you want to pause

or you want to stop your recording You're simply going to click the blue circle with the two white bars and you can pause it as many times as you want to.

Now if you're done with your video you're going to click done and then you're going to click "save upload".

If you have paused the various times during the recording, you will notice some red vertical bars.

and just simply indicate the various places in which you paused during your recording.

Then you'll be given the three options and I recommend that you save as a "video file".

And then once you publish it,

it might take some time, but then you'll get a green check mark that indicates it is finished and you can browse the folder to confirm the location of your file and then you're all done. [end of video]

This is again an example of

a video that I would have created for my students to have them do a lab or have them do an activity. That way they see the steps instead of just giving them the written instructions. I actually give them the instructions in a video form so they know exactly what to do.

So the first thing...

So again, Screencast-O-Matic is one way that we can create videos. Another way that we can create videos for our students is by Zoom. We're all on Zoom right now so I'm going to show you how if you know how to use Zoom and you're able to share your screen. You can easily create a video and then you can share that video with your students.

So again videos do not need to only incorporate PowerPoint you can have videos that have experiments you can have videos that have dynamic software integrated within your video so this is a little clip that was created using zoom and dynamic software specifically geogebra.

I'll play that here for you.

[video] Next we're going to do our upper oblique line which has a y-intercept of 0 and a slope of 1 so I'm going to do y equals.

$X + 0$ or just Y equals X .

And then I'm going to do my next oblique line which if I follow it down and I can see that it would have eventually crossed the y-axis at 0 negative four, we have y equals $x - 4$. [end of video]

Again, this is a way for students to discover they can discover on their own giving them the steps that they they would need to take to use certain software or to ask questions as you as you walk them through a problem.

Either teaching them a problem or actually going over problems that they may have had difficulty with and so you can create a video that students had more questions on about a

particular problem and that will help all the students and you'll have those have that problem and that video to share with them.

Going to go to the steps of again how you can create a video with zoom.

So.

[video] Whatever it is you want to make a video of you have to have it on your on your screen and when you're ready you are simply going to share your screen.

And then you're going to hover over a green bar and that's going to then allow you the chance to kind of move over a hover over more and then you're going to go find click the record on this computer option.

Now Zoom will record your screen

as well as your videos so see my picture there in the upper right-hand corner as well as me talking so this is again Screencast-O-Matic will also do this. This is this is just another way of recording your lesson or your labs and offering those as options.

Instructional opportunities to help your students.

When you are all done making your video you'll again go to "More" and then you can stop your recording or if you need to pause

and figure out what your next step is as you create the video, you can do that as well.

Once you are finished, again you're going to hover over "More" and you're going to simply click and end meeting.

And then "End Meeting for All".

Zoom will automatically convert your recording to an .mp4 file. May take a moment or two to do that so just be patient.

And when it is finished,

it will automatically save it to a sub ZOOM folder that is under documents on your PC. Now, there is an option for you to save to the cloud, but I always recommend saving it on my save on the computer first.

Some things to consider once you know how to make videos whether it's with Screencast-O-Matic or Zoom, I would recommend you thinking about having students make their own videos using one of these methods. Doing that this allows the students to share their learning with others.

They might have discovered how to do something, so they can create a video that helps other students. It also helps the teacher to confirm and assess student learning. Now if you are a math teacher, I would also consider using a touchscreen as a math teacher. Myself I have always used a Surface Pro as well as a pen and so I'm able to

print inserts if we have.

handouts, I can actually write on those handouts and walk through the students through those problems so here's a little clip that shows you what part of a lesson that I was doing that was made with screencast.

[video] Where I see

a "y", I'm going to plug in negative 4. [end of video]

So that again just a little clip so you can walk the students through and then use different colors to be able to show different parts of a problem.

Where I see...

So after you or your student have created a video,

I recommend that you share that video. You can share it through a Google link or One Drive or YouTube and it always seems like you know the students.

There's a lot of us adults go to YouTube to figure stuff out so if we can upload that video to YouTube and direct the students to YouTube through a link, that's one way that they can go ahead and get the information that you wanted to share with them. So I have some resources here the videos are created I'm going to show you're just a little clip that shows you how you can

upload that video and get a link from YouTube.

[video] You can upload your video to YouTube. So to do that, we want to go to YouTube and we're going to click this button here which is "Create a Video".

So once you click that we're going to upload a video.

And before you can actually upload a video you need to login to YouTube and if you have a Gmail account that's the easiest thing to do. I'm going to log in with my IMSA email address.

Click that.

And once I am logged into YouTube,

I will be able to then upload videos.

Upload video.

And I'm going to select the file that I want to upload.

So whatever file I want to upload,

show my videos.

So whatever video is I want,

I'm going to click this one.

"Open". I can give a title I can also describe the video.

And in this case, you can simply copy the link that's provided there and you can insert that link into an email to your students.

If you are in need of more information on how to upload, how to do more with YouTube, I do have a link provided that shows you more of this video to assist you with YouTube posting of videos.

If you have questions, please feel free to share those questions in the chat box.

And...

As you are reflecting on on the presentation so far I would also encourage you to look at the chat box where I have listed some some notes there for you in case anyone came in late I'm going to share those notes again just in case if you didn't get them.

If you realize you have questions later you can always email me and we can set up a time to meet one-on-one via Zoom or feel free to make an appointment with another specialist from IMSA to meet one-on-one with our "Ask a Specialist".

Again, if you have questions please feel free to add those to the chat box.

I just to let again let you know that a .PDF of the step-by-step instructions on how to create a video.

is

available by a link that was provided to you in that chat box.

And this webinar recording as well as those .PDF instructions will be posted online.

And those will be online up I would say for sure by

Monday or Tuesday.

And if you have comments, I would greatly appreciate your feedback. If you could take a short online survey again that link is provided to you in the chat box and all of the notes that are given to you in the chat box.

can be copied and you can paste those in Wordpad or Word or anywhere you would like. So, again, are there any, looking for any questions or any comments.

I want to make sure that if you have questions that we get those questions addressed.

Just additional resources as we give some people a chance to think.

Resources that you can access,

refer to after this presentation and also we have upcoming some more 19-minute webinars Monday, Tuesday, and Wednesday. The next three ones coming up.

You take a look there. I will also be doing another webinar next Friday regarding using dynamic software online software which is Desmos. If you are interested again you can.

reach registration through the IMSA webpage or teaching resources.

We greatly appreciate you attending this webinar. I hope these 19 minutes

was beneficial to you. If you have any questions or if we could help you at all please feel free to email me.

Here at the Center for Teaching and Learning, we really want to help our teachers across Illinois and beyond.

I'll stay here for a few moments if anyone that would like to ask questions, but I greatly appreciate you for attending have a wonderful...

evening.