

Creating Effective & Engaging Bite-Sized Videos

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Housekeeping

- All participants are muted and video is turned off
- Please type questions in the chat box and they will be answered following the presentation
- This webinar is being recorded and will be made available at imsa.edu/events

Center for Teaching and Learning at the Illinois Mathematics and Science Academy

- Offer professional development for STEM and pedagogy
- IMSA's signature strategy of learning: Inquiry-Based, Problem-Centered, Competency-Driven and Integrative
- On or off-site (and now online!). Can be customized
- To learn more, visit imsa.edu/centers

Objectives

- Define components of effective e-learning videos
- Learn how to build an animated video using an online tool
- Identify ways to incorporate videos into a course

youtu.be/4VAuE_RdOyY

Effective e-Learning Videos

- Valuable and Reusable
- Bite-sized
- Inspire Inquiry & Accountability
- Utilize Visuals and Audio

Making Videos

- Smart phone + plain background
- Screen recording app (ex: Screencast-o-matic)
- Online video maker (ex: Biteable)

youtu.be/5-yT0kl7u5s

Potential Uses of Biteable Videos

- Summary of a current or historical event
- Describing an analogy of a complex concept
- Setting the stage for inquiry
- Advertisements
- Explainer videos
- Student projects
- Ex: youtu.be/fbtB-mTg7uQ

Additional Resources:

imsa.edu/e-teaching

- Calendar of 19 min webinar series
- Weekly “Snack Boxes” of STEM activities for PreK-12
- Make 1:1 appointments with a Curriculum/PD specialist

Thank You!

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