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 imsia.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
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)
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](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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