

**IMSA 19-19-19 COVID-EO SERIES**

**WE WILL BEGIN MOMENTARILY**

**START TIME: 19:00 (7:00 PM)**

# **BRINGING THE LAB HOME: INTERACTIVE SIMULATIONS FOR SCIENCE & MATH**

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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.
- If you have follow-up questions, please make an appointment with one of IMSA's "Ask a Specialist" experts. This is a one-on-one Zoom session with an expert in your grade level and field of discipline.

<https://www.imsa.edu/educator-development/e-teaching-resources/>

**Who is IMSA?** The **Illinois Mathematics and Science Academy**, or **IMSA**, is a three-year residential public secondary education institution in Aurora, Illinois, with an enrollment of approximately 650 students. Enrollment is generally offered to incoming sophomores, although younger students who have had the equivalent of one year of Algebra and a 9th grade science equivalent are eligible to apply. All applicants undergo a competitive admissions process. Due to its nature as a public institution, there are no charges related to tuition, room and board; however, there is an annual student fee which may be reduced or waived based on family income. IMSA has been consistently ranked by Newsweek as one of the top ten high schools in the country for math and science, and some of its graduates have moved on to become leaders in a variety of fields. It is the top-rated public high school in Illinois on Niche.com.

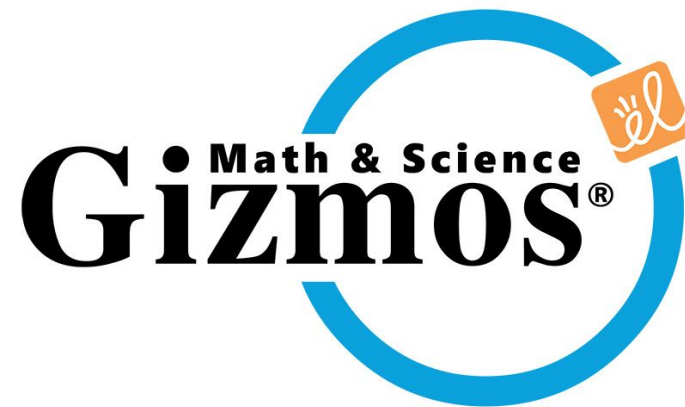
**Mission:** To ignite and nurture creative, ethical, scientific minds that advance the human condition.

**Who is the IMSA Center for Teaching and Learning?** IMSA offers professional development sessions on mathematics, science, technology, and pedagogy for pre-service and in-service educators and administrators. These professional development opportunities align with IMSA's signature strategy of learning: Inquiry-Based, Problem-Centered, Competency-Driven and Integrative. Professional learning opportunities include events held at IMSA, sessions presented at conferences, and workshops delivered in schools across the state and beyond. Educator workshops can be customized to meet any school's specific needs.

## **LEARNING OBJECTIVES FOR THIS WEBINAR:**

- Add a few interactive resources to your toolbox
- Discuss options to differentiate virtual activities
- Assessment strategies for virtual labs

# THREE TOOLS



**LOCATION OF THIS PRESENTATION AND RECORDING:**

**[HTTPS://WWW.IMSA.EDU/EVENTS/](https://www.imsa.edu/events/)**

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Make an “Ask A Specialist” appointment:

<https://www.imsa.edu/educator-development/e-teaching-resources/>



## PLEASE JOIN US FOR OUR UPCOMING “19 MINUTE” WEBINARS:

- 4/15: [MAKE USE OF CHROME MUSIC LAB](#), DR. NICOLE ROSS
- 4/16: [MAKING YOUR LESSONS ‘BITEABLE’ WITH SHORT ANIMATED VIDEOS](#), KAREN YE
- 4/17: [TRAVEL THE WORLD THRU FLAGS: DESMOS, EQUATIONS, & INEQUALITIES](#), DR. KELLY REMIJAN