

Subject: Glimpse of the Virtual Math Classes at Advance Academy's 2020 Summer Camp II

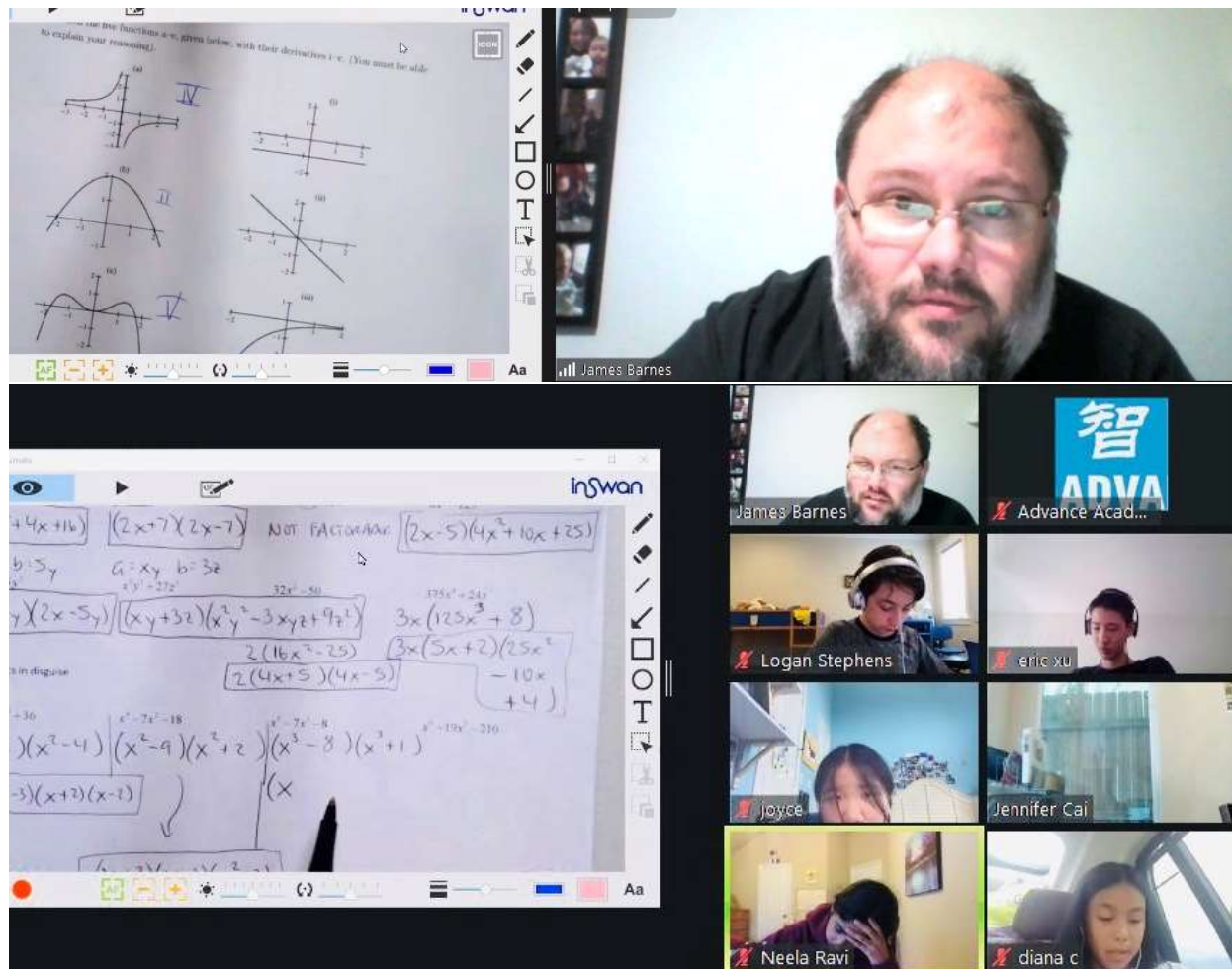
Dear parents and students,

We have had a successful start to summer classes in Session II at Advance Academy. AA's mission this summer is clear – bring students a comprehensive and rich curriculum with top notch faculty and first-class instruction.

Even with the continuing epidemic situation, AA students are enjoying courses taught in real-time online on the Zoom platform and Google Classrooms. All of AA's highly recognized teachers have carefully prepared lessons and fully utilized the powerful teaching tools available on software platforms.

Our online classes have also lightened the burden for parents as they plan activities to occupy for their children for the summer. For our students, AA's summer camp classes have allowed them to be productive in a comfortable indoor environment for a long summer without worrying about the transition and disruption of life. They concentrated on the virtual classroom, and completed and submitted homework easily after class.

The following are screenshots of some wonderful **Math** classrooms:

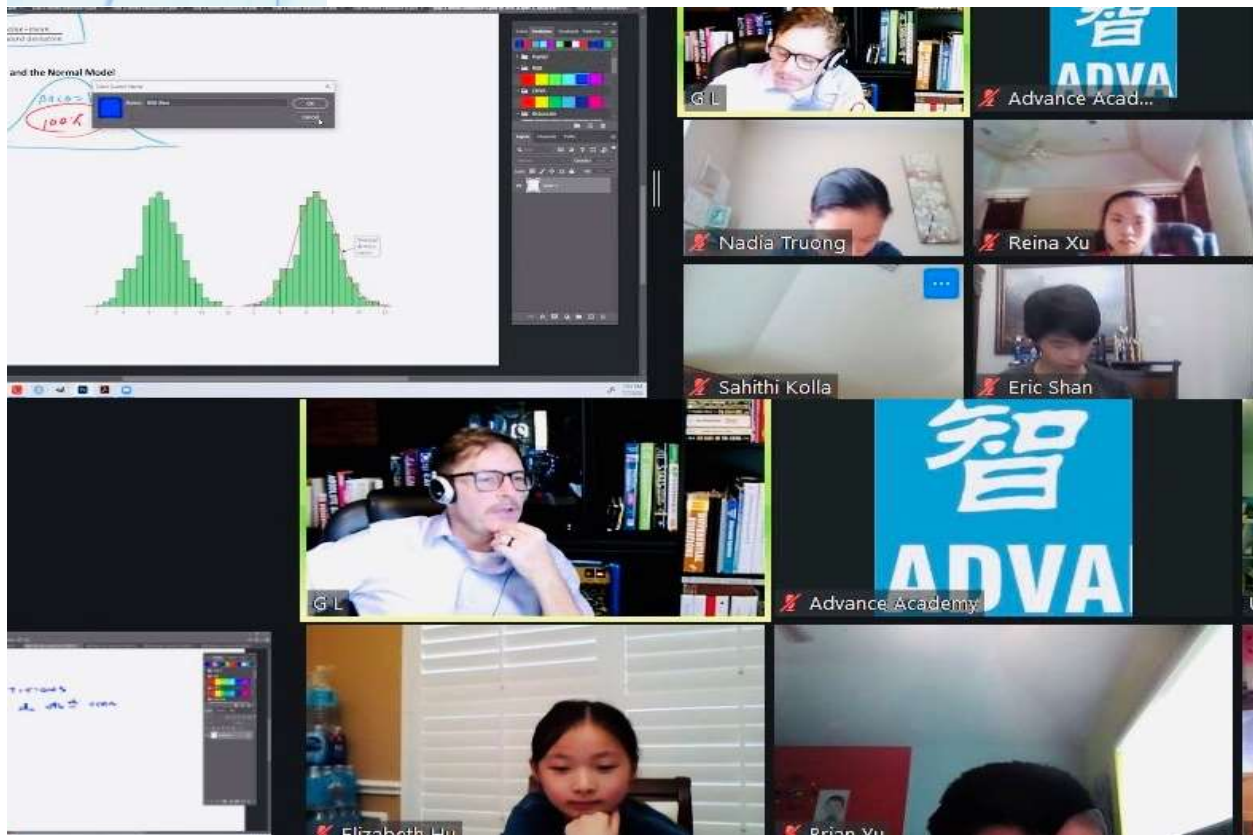


Precalculus and Algebra II - Lead Math teacher **Mr. Barnes** is a veteran teacher who has loved math since middle school and developed a passion for teaching as he tutored math throughout college. Mr. B. completed a double major at Penn State University, earning a B.S. in Mathematics and a B.S. in Electrical Engineering. He joined Teach For America, who sent him to Houston where he taught 6th, 7th, and 8th grade math (including Algebra I) for 3 years. Mr. B. then moved to a prestigious high school where he has taught since 2005. He has taught each of the different high school math classes at some point in his teaching career. Mr. B. values visualizing the big picture and applying concepts in multiple situations. He wants his students to see how they can apply what they have learned in multiple settings rather than trying to memorize a new formula for every problem.

The image is a screenshot of a Zoom meeting interface. It is divided into several windows. The top-left window shows a close-up of a hand using a compass to construct a 22.5-degree angle on a piece of paper. The top-right window shows a grid of participant names: Allison Xia, Michael, Raylen, ansen, emma, Reika T., and Victoria Pan. The bottom-left window shows a hand writing mathematical problems on graph paper, including distance formulas and area calculations. The bottom-right window shows a grid of participant names: John Lister, ADVA, Elaine, Timothy Chou, and Jack Wang, along with a WeChat ID: AAHouston.

Geometry and Algebra I - Lead Math teacher **Mr. Lister** is an experienced and very popular teacher with more than 16 years' experience at a private school as the math department chair. Prior to teaching, he worked as a math specialist in the software industry for more than 8 years. Mr. L. has taught, with enthusiastic teaching style, all levels of high school math at some of the finest schools in

Houston. He is a returning instructor from last summer and fall where he taught all levels of high school math.



AP Statistics and AMC 8 – Senior Math teacher **Mr. Lauderdale** is the department chair of an upper-level high school mathematics department in a prestigious public school in TX who has been teaching since 2006 and holds a master's degree in mathematics from the University of Houston. He is an area coordinator for Mensa and an avid data analyst. Mr. L. is featured in the 2015 book *Teach Like a Champion 2.0*, and videos of his class are components of the Uncommon Schools international teacher training program.



The collage illustrates a virtual math lesson. On the left, a worksheet titled 'Properties of Operations' is shown, with a 'Distributive' property highlighted in red. Below it, a place value chart is displayed with columns for 'ones', 'tens', 'hundreds', and 'thousands'. Handwritten in red on the chart is the number '1,001' and the word 'HUNDREDS' is circled. On the right, a grid of eight video call windows shows the teacher, Ms. Droubi, and seven students: Nisrine Droubi, Eli Wang, Eric Liu, Kyle Ren, Anna T, Erika, and Max. The 'Advance Academy' logo is visible in the top right of the grid.

Upper Elementary Challenge Math – Teacher **Ms. Droubi** has more than seven years of experience teaching Math and Science at both private and public schools. Her certifications include: Bachelor of

Science in Education with focus in Math from the University of Houston. Information Technology from the University of Saint Joseph in Beirut, Lebanon. She is a certified generalist K-6, Math 4-8, Science 4-8, and Algebra. She is also the team and science lead at her school and a trainer at Baylor College of medicine Science Institute. She attended multiple local and national conferences, including the NSTA and the NCTM conferences. Ms. Droubi's teaching style has been focused on ensuring a conceptual understanding in math (concrete/pictorial/abstract) rather than procedural.

Online registration for **Academic Boot Camp** (starting on August 3) will be open soon. Please go to the official website of Advance Academy for more information at www.AdvanceAcademyHouston.com, or call 713-777-1688 for details.

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