Subject: Glimpse of the Virtual **Science Classes** at Advance Academy's 2020 Summer Camp

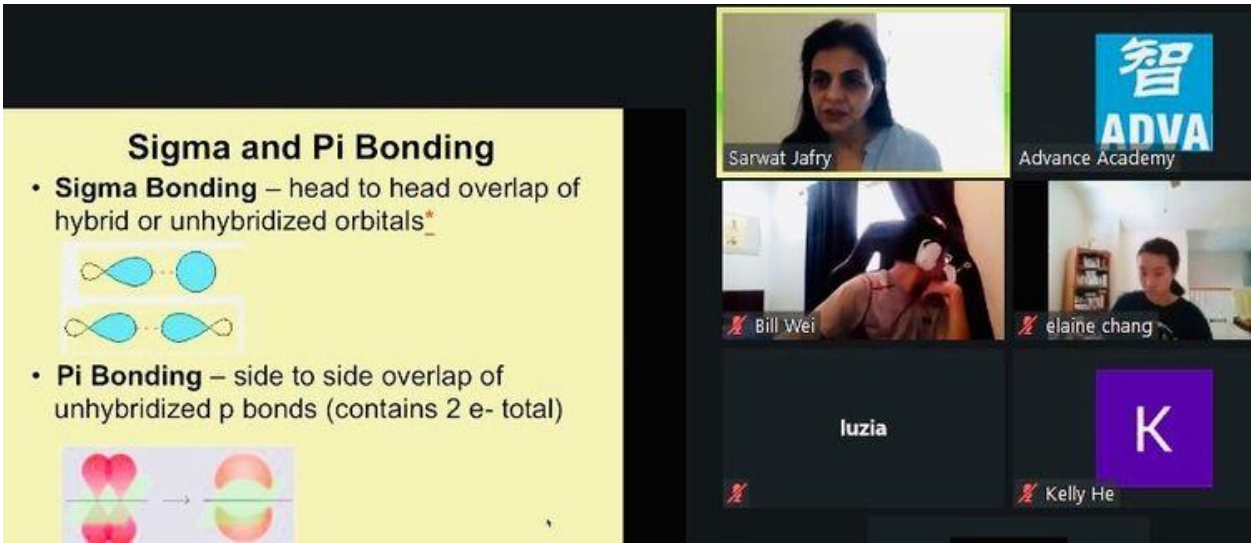
Dear parents and students,

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

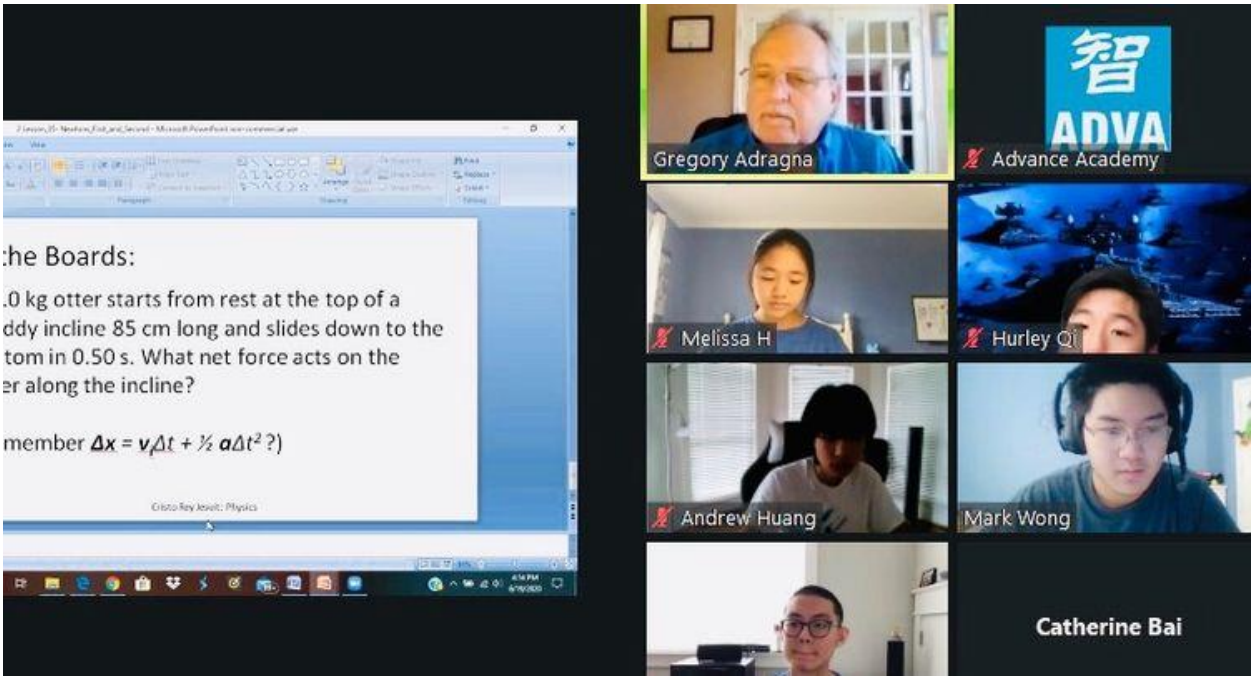
Even with the continuing epidemic situation, AA students are enjoying courses taught in real-time online on the Zoom platform and Google Classrooms. All of AA's highly recognized teachers have carefully prepared lessons and fully utilized the powerful teaching tools available on software platforms.

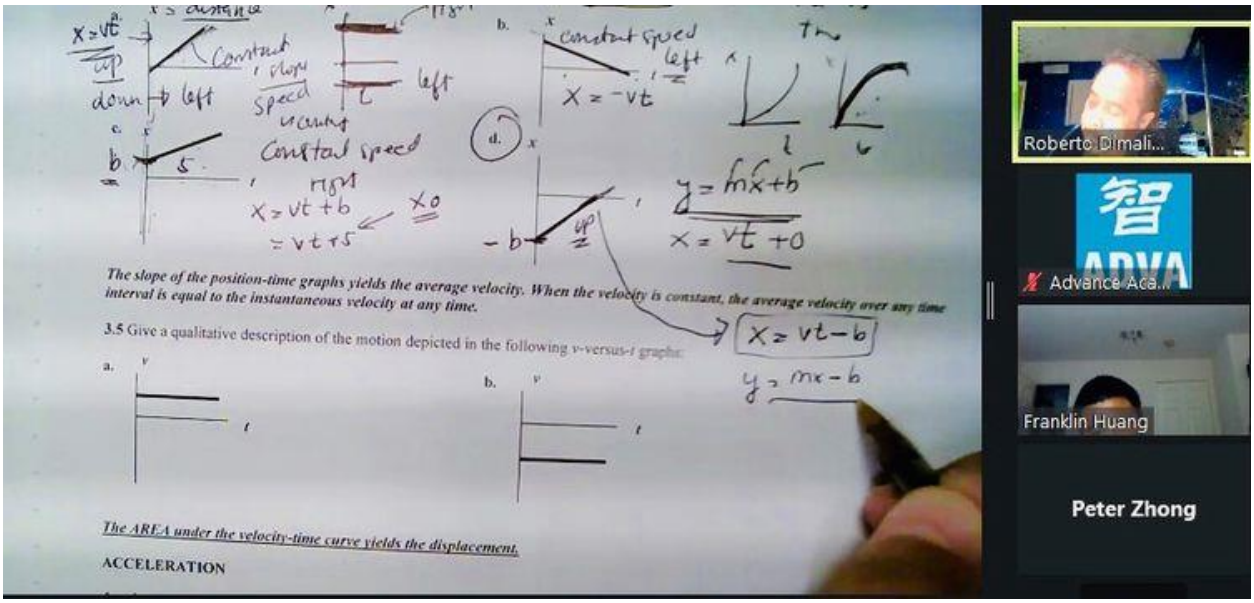
Our online classes have also lightened the burden for parents as they plan activities to occupy for their children for the summer. For our students, AA's summer camp classes have allowed them to be productive in a comfortable indoor environment for a long summer without worrying about the transition 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 **Science** classrooms:

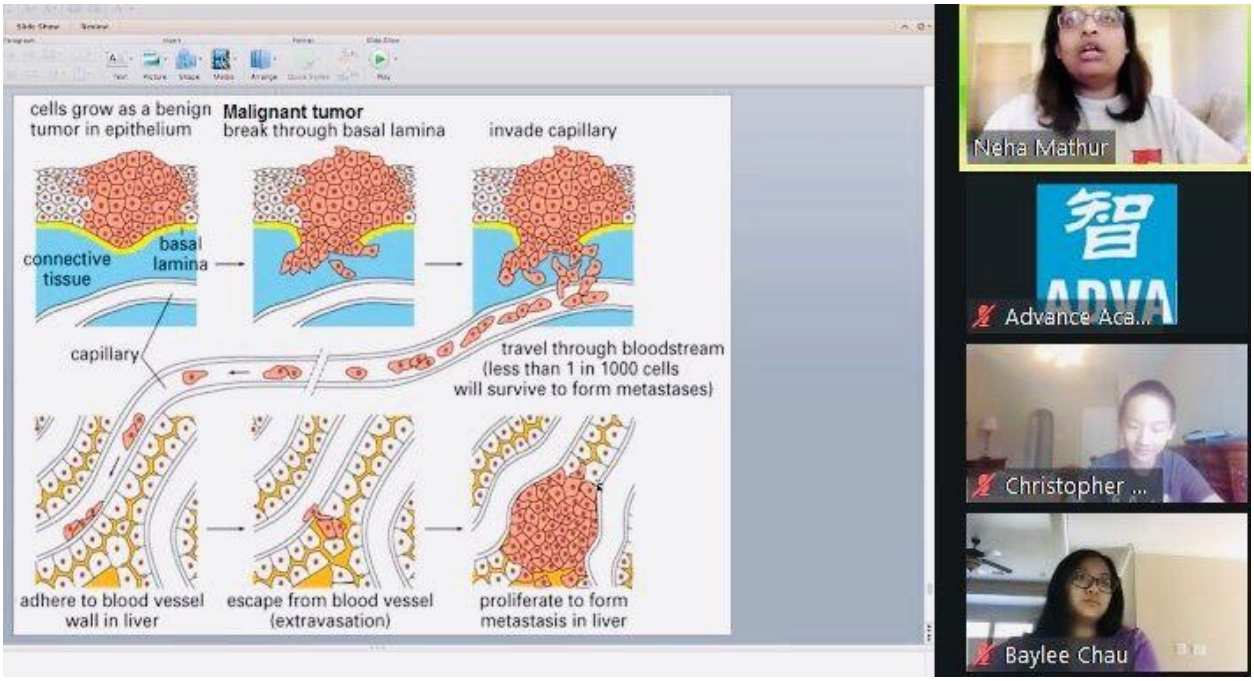


Pre-AP and AP Chemistry - Lead science teacher **Dr. Jafry** holds a Ph.D., member of the upper school faculty at St. John's School since 2003, has taught chemistry for nineteen years. Prior to St. John's School, she taught Chemistry I Honors and Chemistry II AP at Austin High School in Fort Bend ISD. She graduated from the University of Texas at Austin in 1992 with a Bachelor's of Arts in Biochemistry, Master's in Education Administration in 1995 from Southwest Texas State University and a Doctorate in Professional Leadership in 2011 from the University of Houston. During her tenure at St. John's School she has been the recipient of M. D. Anderson Chair in Science and has taught Regular Chemistry and Honor's Chemistry at Rice Summer Camp for many years.

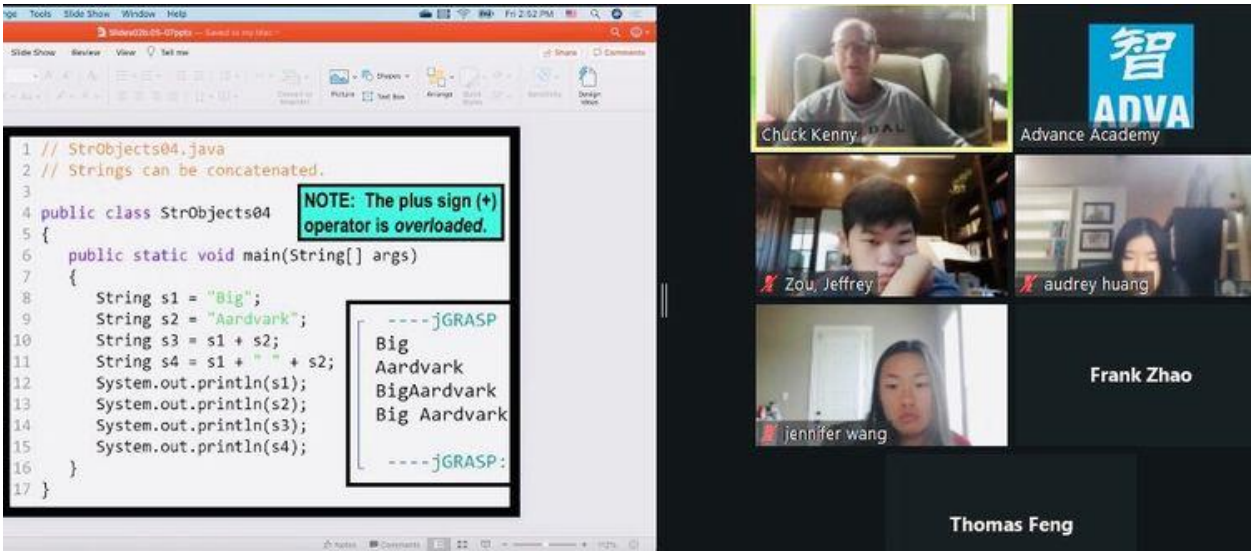


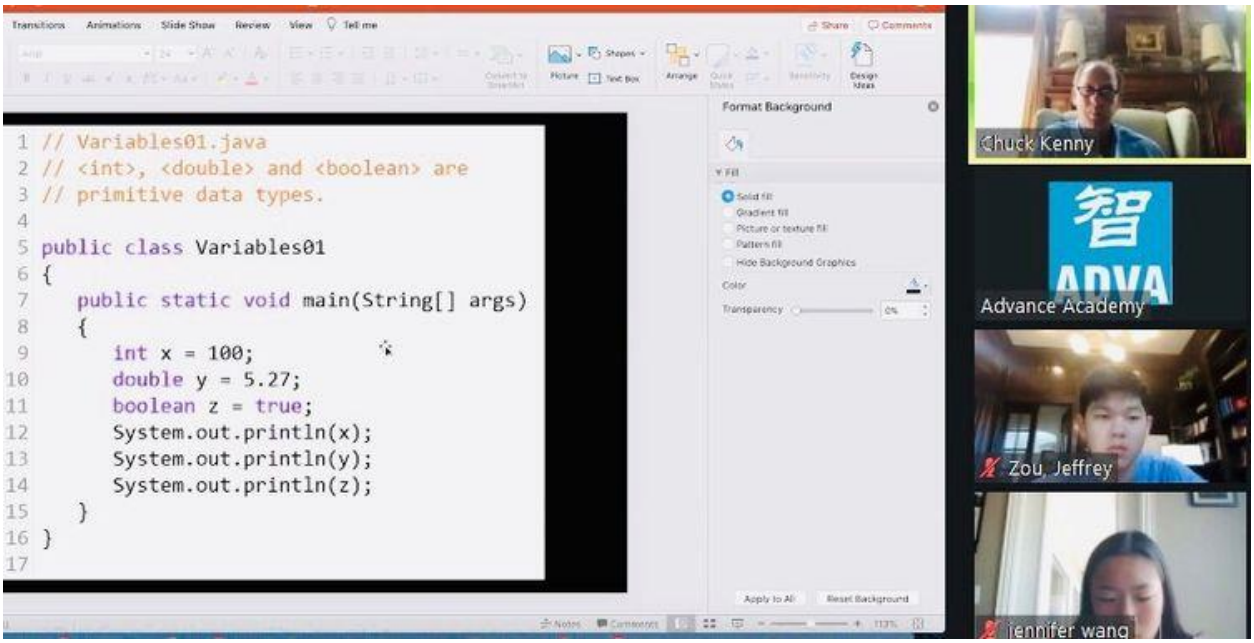


Pre-AP and AP Physics – Lead science teacher **Mr. D** has about 18 years of teaching Science and Mathematics. He has taught Algebra 1 and 2, Geometry, Pre-Calculus, Calculus, IPC and Chemistry He has likewise been in several research programs funded by National Science Foundation thru University of Houston and Texas A &M University, both as participant and as Master Teacher. He is at present teaching AP Physics 1 and 2 and Pre-AP Physics. His students topped State tests and district tests and has good success in AP testing as well.

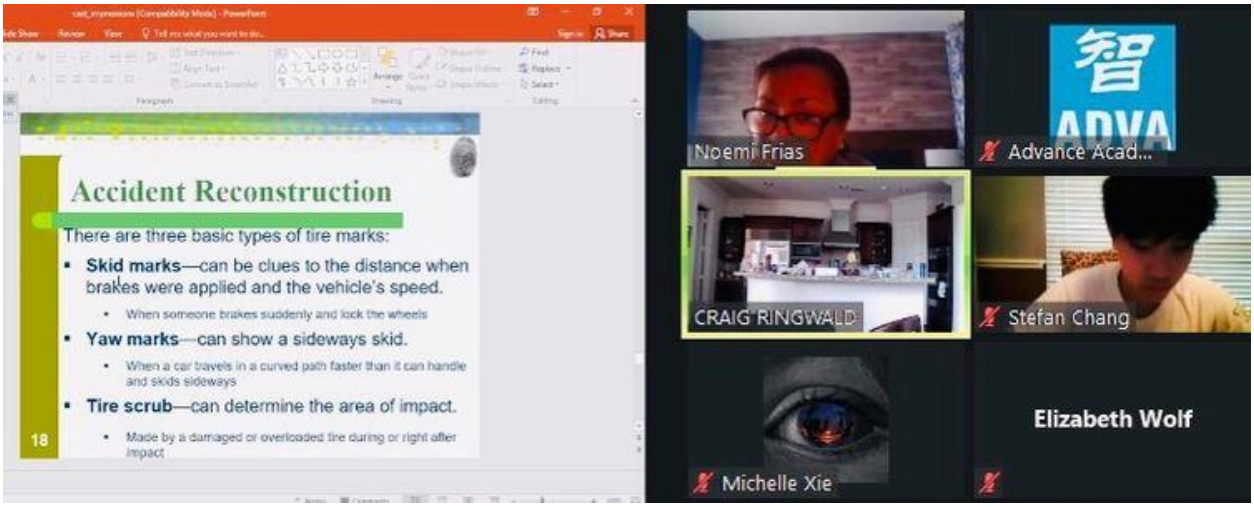


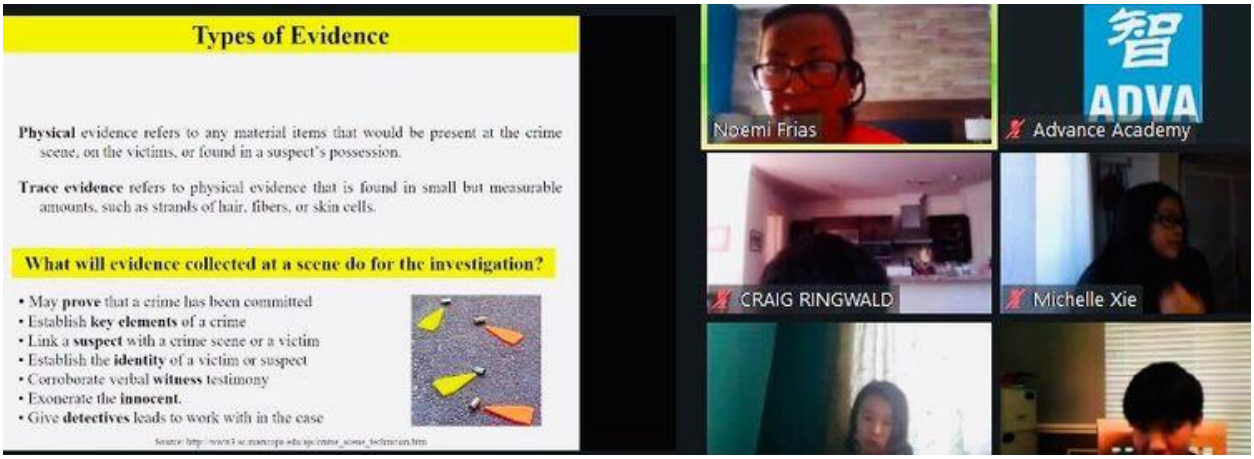
Pre-AP and AP Biology – Senior science teacher **Ms. Mathur.** holds a Master Degree of Biology and Chemistry and has more than 18 years of teaching AP Biology and IB Biology and Science at several prestigious international private schools. She is currently teaching upper level Biology at St. John's School.





AP Java Programming and AP Computer Science - Senior science teacher **Ms. Kenny** is the Computer Science chairperson and serves as an assistant to the Dean of Students at one of Houston's prestigious private schools. He has been teaching Computer Science courses for 28 consecutive years. He has a great passion for seeing his students surpass their expectations in his classroom. He has taught the College Board's high school AP Java A course, along with teaching the AP CS Principles course. Mr. Kenny has taught business software Java, Excel, Database, Web Design software HTML5, CSS (Cascading Style Sheets) and Scratch programming. He is an active member of the Computer Science Teachers Association (CSTA) and regularly attends their annual conference and workshops.





Forensic Science and Science Research and Design – Dr. Frias holds a Ph.D. in Science. She is a resourceful and skilled High School science teacher and advisor with 16 years of experience teaching science and engineering design. She is Gifted and Talented certified and is currently an academic advisor of the ISD. She is enthusiastic and caring with proven success in helping students reach their full potential.

Online registration for Session II (starting on July 6) is still open. Please go to the official website of Advance Academy for more information at www.AdvanceAcademyHouston.com, or call 713-777-1688 for details.

I am looking forward to seeing you and wish you a fruitful and rewarding summer.

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