Home page

* Basic Imag0065
* Hello, welcome to my website. Feel free to explore.

About Me (Personal)

* My name is Daniel Abadjiev and I am a junior at Mass Academy. My favorite academic subjects are Math and Physics. Outside of school I enjoy exploring interesting math topics, reading fantasy novels, singing, acting, skiing, and sailing and windsurfing. I also have played piano since I was 5, and some links to my past concert can be found in the piano section. My sending school is AMSA, and I participated in Math Team and A Cappella at AMSA. I lived in Watertown, MA until recently with my parents, Svetlin Abadjiev and Milena Pavlova, and my brother, Michael Abadjiev. I hope you enjoy exploring my website.
* Link to Personal hobbies
  + Windsurfing
    - I have been windsurfing since I was around 8. I windsurf with my family on Cape Cod at West Dennis Beach during the summer, late spring, and early fall. I also occasionally travel to Bonaire in the Caribbean on windsurfing trips with my family. Windsurfing is a fun and exciting sport, and teaches one perseverance and independence.
  + Skiing
    - I also have been skiing since I was young. I normally ski in New Hampshire, but I also enjoy backcountry skiing in Vermont and Quebec. I am currently working on skiing in moguls.
  + Reading
    - I love to read all sorts of fantasy books in my free time. My favorite book is often the one I just finished, but some of my favorite authors include (in no particular order) Cinda Williams Chima, Ayn Rand, Patrick Rothfuss, Rafael Sabatini, George Orwell, Tessa Gratton, Maggie Stiefvater, Robin Hobb, Philip Pullman, Cornelia Funke, Angie Sage, Eoin Colfer, and J. K. Rowling, Lois Lowry, and J. R. R. Tolkien.
* Extracurriculars
* Extracurriculars before MAMS
  + Music
    - Piano
      * I have taken piano lessons since I was 5 years old with Nune Hakobyan. I play classical piano from various composers, and I have played with other instruments and with a quartet. Piano has helped me grow as an individual and is also a good way to relieve stress.
* ~~I am interested in science and math, but I also like music, and music taught me the importance of self-motivation. When I first learned to play piano, it was hard. My teacher would touch the keyboard and the music would come out, but when I tried, my fingers would stumble and produce cacophony. Over and over, she told me I just had to practice more. Rationally, I knew that to be true, but I was too young to really remember, and the only thing that worked was my parents pushing me to practice. With practice, I slowly learned, and the increased skill of my hands allowed me to produce music.~~
* ~~However, the initiative was not fully mine, so neither was the full appreciation of the fruit. I enjoyed playing the songs I already knew, but not enough to practice a new piece without my parents’ needling. I learned much, but there was always some grudgingness to playing piano because my parents made me. Eventually, music demanded more. For one concert, my teacher had decided to have me play two difficult movements of a sonata. Though I learned the first one well enough, the second movement was fast and technically demanding. By the time of the concert I could not master it and only played the first movement. I had failed. It did not seem so bad at first, but as time went on, the dissatisfaction of not living up to my potential kept resurfacing.~~
* ~~Meanwhile, I learned another lesson from math. I had always been good at math in elementary school, but I was never really challenged. When I came to AMSA, I suddenly wasn’t the only one at an advanced level, nor was I the best. I had peers who encouraged me to delve deeper, and math class became more stimulating. I found that I had not really applied myself before, and suddenly, when I did, I grew. I also started exploring math and science on my own, as some of my friends had, and started learning intriguing things that I never would have otherwise encountered.~~
* ~~I realized I could apply this same concept to music. Instead of always waiting until my parents nagged me to play, I started to practice piano of my own accord. My teacher gave me a three-movement Concerto by Haydn, which seemed overwhelming at first, but soon learning it became a joy in and of itself. In the end, my hard work paid off, and I played the whole Concerto with pride. This time though, the learning was my own, as I had put in the work of my own volition; the harvest had been gathered of my own efforts.~~
  + - * Back Prelude and Fugue in C# Major, April 2017: A sonata by Haydn in Si/B Minor, 3 movements long, April 2017:
      * Some pieces from 2015: ,
      * Haydn Concerto C Major, mentioned in essay above:
  + Theatre
    - I was involved in Lucky 10, a singing and theater group for two years in middle school. I also took voice lessons through this program.
    - I was involved in many theatrical productions at Watertown Children’s Theatre (WCT) in elementary school. Though I stopped participating in WCT in middle school, I was involved in one production in 10th grade.
    - <http://www.mosesianarts.org/index.php/childrens-theater>
  + AMSA Eagle
    - <https://amsacs.org/>
  + Math Team
    - I have been part of math team since 7th grade. In 9th and 10th grade I did WOCOMAL. In 9th grade I was 10th individually and our team was #1 in Freshman WOCOMAL, while in Varsity WOCOMAL I was in the top 100 individually and our team placed first at the MAML state’s championship in the small school division. In 10th grade I competed in Varsity WOCOMAL again, and placed 17th individually, while our team placed first again in WOCOMAL. I also participated in various other math competitions such as November HMMT and PUMaC (power round only).
    - In 10th grade I was Vice President of Varsity Math Team. This role helped me develop my leadership qualities and helped me understand some of the many responsibilities of running a club. I also wrote problems for PDMT, a middle school competition run by students form MAMS and AMSA, and AMSA’s Gauss Day competition, a local competition at my sending school to inspire 6th and 7th graders to hone their math skills or join math team.
  + A Cappella
    - I was involved in the Photosymphonizers, AMSA’s A Cappella group in 9th and 10th grade, at my sending school. Our team participated in the International Competition for High School Acappella (ICHSA). Though our team was not extremely competitive, the Photosymphonizers were a great community.
* Extracurriculars during MAMS
  + Math Team
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* Accomplishments
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Academics

* Math
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* Physics
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* Computer Science
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* Humanities
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* STEM
  + This webpage is under construction
  + STEM I
  + STEM II
* STW
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* French
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