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## Quantum Computing Course (qMe)

7<sup>th</sup> Grade & UP

Course Total Hours: 7 Hours

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This ONLINE course is run by qMe, an organization created by high school students for younger students! Welcome to qMe! We are two college students with Aditya at University of Maryland CS and Akshita attending University of Virginia CS. Both of us have been exposed to quantum computing through our research and various endeavors at both schools. Both have attended MIT conferences to present their quantum computing research and continue to expand their knowledge in college. One regret we often discuss is how we were initially scared to get into quantum computing and wasted many years we could have spent learning, as there is a stigma that there needs to be a high level of background knowledge to succeed in such an advanced field as a high schooler. Therefore, we decided to create our own organization to educate those who have an interest. We also want to give students a chance to speak on a platform about quantum, which is why this course goes hand-in-hand with our blog in which students will be able to showcase what they learn in quantum through articles, something we believe is important for sourcing.

qMe is a one-of-a-kind organization aimed to teach younger students about the rapidly growing field of quantum computing and its subsets with the aim of making quantum computing accessible to students of all backgrounds. This course tends to conventionally start at the university level, but by igniting interests of the young demographic towards the field early, we can shape the role our future workforce will play in this important field, which is estimated to rapidly grow in the next decade. Students will learn higher level math concepts, programming concepts, physics concepts, etc. Not only will students learn but they will perform hands-on tasks such as running simulations and writing algorithms on IBM Quantum Composer. This fully online course will not only introduce students to the quantum computing world, but teach them concepts that are critical, with no prerequisite.

We have taught over **200** students in just two years, have been featured on **NBC4 PrimeTime**, and have made over \$30,000, with over half being donated to Ugandan healthcare initiatives as well as a women's orphanage in Hyderabad. Above all, we have expanded to teaching college students in India, with our newest pilot program **teaching 4th year engineering students at JNTU-K**. Many of our students go on to TJ, AOS, and AET as well as continue their quantum research even with college collaborations. **If you want your child to stand out, quantum computing is the place to be. NO prior experience needed!**

<https://www.nbcwashington.com/news/local/northern-virginia/northern-va-high-schoolers-teach-quantum-computing/3458239/>

[CLICK HERE FOR THE COURSE CURRICULUM](#)

**\$195**

**ONLINE**

*Saturdays from 9:30 am – 10:30 am*

**June 27<sup>th</sup>, 2026 – August 15<sup>th</sup>, 2026**



[CLICK HERE FOR THE QUANTUM COMPUTING COURSE ENROLLMENT FORM](#)

