YouCubed Data Science Course FAQ's

- When will the curriculum be available?
    - Some or all of the curriculum will be available by May 2021, for Fall 2021 implementation. If you would like to teach the data science course in the 2021-22 school year, please sign up for notifications using this form -- make sure to select the option at the bottom of the form that says "I am a high school teacher and I would like to teach the youcubed data science course (full year, starting in fall of 2021)."
- Has the course been A-G approved?
    - Yes
- Course cost?
    - The course is free including the technology used within the course.
- Will there be a course pilot program? Who will it be available to?
    - We would like to have teachers pilot units from the course February-May 2021. If you would like to teach the data science course in the 2020-21 school year, please sign up for notifications using this form -- make sure to select the option at the bottom of the form that says "I am a high school teacher and I would like to try units from the youcubed data science course during the pilot period (February-May 2021)."
- What is the ideal preparation for the DS course?
    - https://www.youcubed.org/21st-century-teaching-and-learning/
    - We will be holding a 2-day teacher training virtual workshop July 14-15, 2021—registration is available here
- Does the course require prior knowledge beyond mathematics, computer programming skills, etc.?
    - We recommend that teachers take one or all of our online courses depending what is needed. We will also provide further support during our 2-day teacher training workshop this summer (July 14-15, 2021).
- What technology is inside the course?
    - Teachers will be provided training materials for the following:
        - Google tools, such as but not limited to Google Docs, Sheets, Slides, Forms, CoLab, DataCommons
        - CoDap
        - EduBlocks
        - Python- through Google CoLab
        - Tableau
- Will there be a parent night or family session offered to support students enrolling in the course?
    - Please contact datascience@youcubed.org if you would like a parent/community night specifically relating to the Data Science course.