YouCubed Data Science Course FAQ’s

• When will the curriculum be available?
  o 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?
  o Yes

• Course cost?
  o The course is free including the technology used within the course.

• Will there be a course pilot program? Who will it be available to?
  o 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?
  o https://www.youcubed.org/21st-century-teaching-and-learning/
  o 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.?
  o 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?
  o 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?
  o Please contact datascience@youcubed.org if you would like a parent/community night specifically relating to the Data Science course.