

X-STEM All Access - Coolest Minds in STEM

[Dasia Taylor](#) and [Catherine Kim](#)

September 23, 2021

[Watch Here](#)

TEACHER & PARENT TIPS:

Prior to the video, ask students to read the speaker biographies on our [website](#). To keep students engaged during the session, we have listed some key facts to look for during the talk, listed below. In addition, ask the students to answer a list of follow-up questions for a deeper analysis of the subject matter. Some sample questions are listed on page 2 of this worksheet.

Looking for more talks? Our video library filters the videos by subject matter to make the selection process easier for your lesson plans. Access the video library here:

[X-STEM All Access Videos](#) | [X-STEM Symposium Videos](#) | [Festival Videos](#)

ENGAGEMENT & FACT QUESTIONS:

[Dasia Taylor, Inventor-read her biography before the talk here](#)

What two phases of research did Dasia discuss?

How did she come up with her idea for infection detecting sutures?

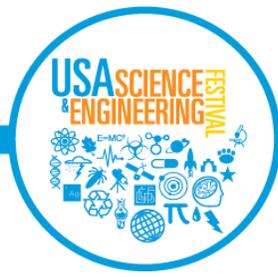
What does she recommend for young scientists looking for ideas?

[Catherine Kim, Student & Bioinformatics Researcher -read her biography before the talk here.](#)

What first interested Catherine in researching the effects of taking multiple medications?

What does she recommend for students like you who want to start their research now?

What does she hope to do with her research in the future?



REFLECTION AND ANALYSIS QUESTIONS:

Who did you learn about in this session? What is his/her name and what kind of work does he/she do?

Why is this speaker's work important?

How does his/her work have a direct impact on your life?

Tell me what you remember most from the speaker's presentation? What did you find most interesting?

What other kinds of jobs can you think of in his/her area of work? Are you interested in learning more about this topic?

Can you predict what will change about this topic in the future? How will this impact your life? If you could ask this speaker anything, what would it be?

Pick one fact from this talk and do your own follow up research. Provide a list of what you have learned.

BONUS Options:

Both Dasia and Catherine talked about the need for mentors and support along the way towards their goals, where can you find mentors to help you towards your goals?

Both Dasia and Catherine broke boundaries and accomplished things that most people would have said young students can't do and both expressed the importance of pushing beyond, not just society's boundaries, but your own boundaries. What do you believe your personal boundaries to success are and how can you reframe them as overcomeable obstacles?