



# CHISPA

Project CHISPA  
(Calculation, Hi-tech, Imagination,  
Systems, Procedural, Art) aims to  
provide middle school students with  
an opportunity to imagine how math, science,  
and coding are a bridge to creating the fantastic  
environments they enjoy in video games and films.

Along with major entertainment studios, our project  
utilizes the principles of STEAM education and  
digital world-building as a way to combine  
creative freedom and 3D modeling techniques  
with design thinking. Texas A&M students will  
partner with 5th–8th grade students in  
Texas to create imaginary worlds  
using game engines.

## Collaborators

Media industry leaders  
Students, faculty, and  
staff from the Vizlab and other  
departments  
Texas A&M former students  
Professional organizations  
connected to the media industry  
K12 administrators,  
counselors, teachers &  
families

## For More Information

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Procedural Sunflower Created by: Bailey Currie



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