

STEAM Education: More than Engineering Pinterest Challenges

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Global Goals Project	SC Computer Science and Digital Literacy Content Standards: Grade 5	4 C's for 21st Century Learning
Students will learn about Global Goals and choose one that they feel is the most important.	5.DL.2.2 5.DL.3.2 5.DL.4.2	Communication Critical Thinking
Students will work with a group with the same interest to research their chosen Global Goal to determine the big issue and possible solutions. Students will record their notes in Google Word.	5.DL.1.1 5.DL.1.2 5.DL.1.4 5.DL.4.2 5.CS.1.1 5.CS.2.2 5.NI.2.2 5.NI.2.3 5.IC.2.1	Collaboration Communication Critical Thinking
Students will create a Google Slides presentation showcasing their research.	5.DL.1.3 5.DL.4.2 5.DL.4.3 5.CS.2.2 5.DA.1.1	Collaboration Creativity Communication
Students will develop a project to make a difference for their chosen Global Goal.	Depends on their chosen project.	Collaboration Communication Thinking Creativity
Students will present their project to a group of their peers and/or an authentic audience.		Communication

Megan McNinch is Technology Teacher and STEAM enthusiast at Sugar Creek Elementary in Fort Mill, SC. She teaches students to be responsible digital citizens; to navigate the world wide web; to create, edit, and collaborate on projects; to program computers; to create, make, and innovate; to connect globally. She is proud to be the Sugar Creek Teacher of the Year, serve on the Discovery Education STEAM Teacher Leader Corps, coach several amazing VEX IQ robotics teams, and present at state and regional conferences. She is a Google Level 1 Certified Educator, PBS Digital Innovator, Common Sense Education Ambassador, and Freckle Ambassador. She holds a bachelor's degree in elementary education from the University of North Carolina at Chapel Hill, a master's degree in special education from Western Governor's University, and is currently pursuing a doctoral degree in curriculum and instruction and license in school administration from Liberty University. You can follow her on Twitter at @McNinchie.