

MYTHS ABOUT STEAM **DEBUNKED**



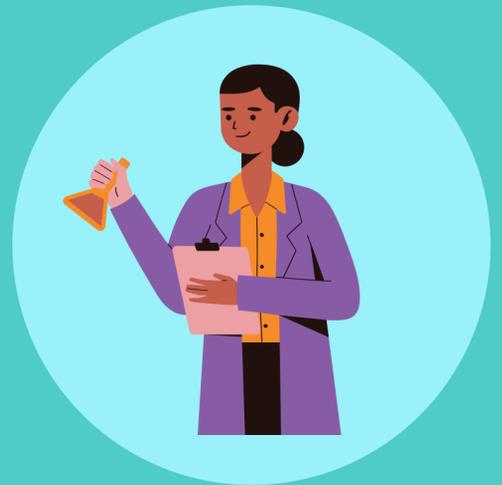
STEAM LACKS EMOTION

Men & women in STEAM often are stereotyped as being highly intelligent but socially isolated. But STEAM professionals are often very passionate about their work - especially when it is helping better the world.



STEAM EDUCATION CAN WAIT UNTIL THE UPPER ELEMENTARY GRADES.

Young kids are natural learners! STEAM experiences in the primary years help to foster these early inclinations and aid in later success.



ONLY MEN DO WELL IN STEAM PROGRAMS

Stereotypes and bias suggest that women shouldn't be interested in STEAM - women are just as able to comprehend or successfully complete a STEAM program as men.



YOU HAVE TO BE REALLY GOOD AT MATH AND/OR SCIENCE TO SUCCEED IN STEAM

STEAM is more about problem solving, critical thinking, and research capabilities within sciences. There are plenty of STEM-related degrees that need big-picture, mission-driven thinkers.



STEAM PROFESSIONALS AREN'T CREATIVE

STEAM isn't just research and tests anymore. The transition from STEM to STEAM has allowed for the arts to be incorporated into traditional STEM studies.



BY INTRODUCING TECHNOLOGY INTO LEARNING, CHILDREN SOCIALIZE LESS

From use of technology in groups, students learn: collaboration, critical thinking, problem-solving, and communication.