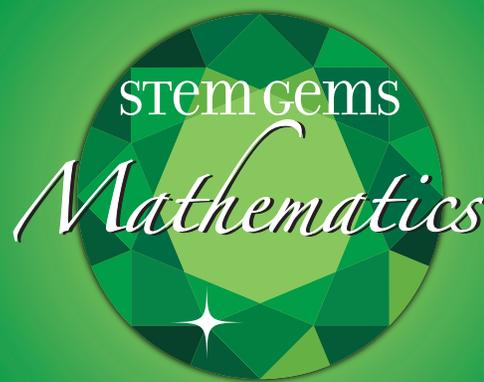


STEM Gem Career:
URBAN PLANNER AND DESIGNER

STEM Gem:
STEFANI WILDHABER

"I always enjoyed building things. I always had a project that involved creating something."



Is a career in Urban Planning and Design in your future? Do you have a love for math and art? STEM Gem Stefani Wildhaber combines the two to impact communities and cities and lead them into a better future. She develops a master plan with a vision and framework that guides redevelopment, brings people together, and achieves sustainability. Watch one of her videos. Then, with your STEM Gems Tribe, **discuss, explore, reflect,** and **act.**

DISCUSS

1. How do Urban Planners and Designers like Ms. Wildhaber make a difference in the world?
2. What experiences did Ms. Wildhaber have that led to her pursuit of a career as an Urban Planner and Designer?
3. What is Ms. Wildhaber's educational background?
4. What are some of the challenges that Ms. Wildhaber faced along her journey?
5. What are some of Ms. Wildhaber's key accomplishments?
6. What inspired you most about Ms. Wildhaber's story?
7. Ms. Wildhaber says: *"I always enjoyed building things. I always had a project that involved creating something."* What was your last creative project? What was the last thing that you challenged yourself to build, or to disassemble and reconstruct?

EXPLORE

1. To pursue a career as an Urban Planner and Designer, what college majors should you consider? What colleges and universities have programs in these areas?
2. What companies hire Urban Planners and Designers? What is the salary range for an Urban Planner and Designer?
3. What classes should you take in school to prepare for college and a career as an Urban Planner and Designer?
4. Name at least two other women Urban Planners and Designers. How are they similar to Ms. Wildhaber? How are they different?
5. What professional organizations support women in Urban Planning and Designing? What programs are available for middle and high school students?

REFLECT

Ms. Wildhaber believes that girls should pursue opportunities to get out of their comfort zone and try new things outside of what they're normally used to... and be okay with that. What was the last thing you tried that was outside of your comfort zone? What new experience are you considering taking part in to stretch yourself?

ACT

It's time to step outside your comfort zone. Name one concrete thing you will do before your next meeting that will have you one step closer to becoming a STEM Gem. Blog about it. Include it in your written or photo journal. Hold yourself accountable.

Work hard. Be brave. Stay curious.

BE A GEM!

Stephanie Espy

P.S. I'd love to hear about your journey. Share on Facebook, Twitter, or Instagram and tag @STEMGemsBook #STEMGemsTribe, or email me at tribe@STEMGemsBook.com.