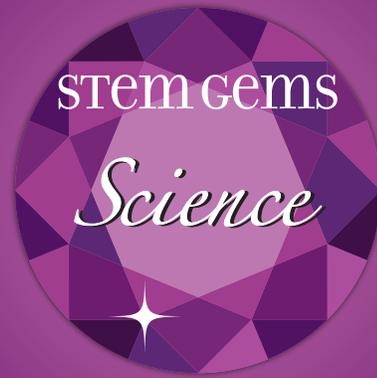


STEM Gem Career:
GLOBAL HEALTH SCIENTIST

STEM Gem:
HELENE GAYLE

“Read books about everyday people who decided they wanted to be part of something larger than themselves.”



Is a career in Global Health Science in your future? Could be... but have you ever considered such a career before? STEM Gem Helene Gayle is impacting communities across the globe everyday – how impressive! Read her story and digest. Watch one of her online videos. Then, with your STEM Gems Tribe, **discuss, explore, reflect,** and **act.**

DISCUSS

1. How do Global Health Scientists like Dr. Gayle make a difference in the world?
2. What experiences did Dr. Gayle have growing up that led to her pursuit of a career as a Global Health Scientist?
3. What is Dr. Gayle's educational background?
4. What are some of the challenges that Dr. Gayle faced along her journey?
5. What are some of Dr. Gayle's key accomplishments?
6. What inspired you most about Dr. Gayle's story?
7. Dr. Gayle says: *“Read books about everyday people who decided they wanted to be part of something larger than themselves.”* After reading *STEM Gems*, what other everyday people do you plan to read about?

EXPLORE

1. To pursue a career as a Global Health Scientist, what college majors should you consider?
2. What colleges and universities have programs in these areas?
3. What is the salary range for a Global Health Scientist?
4. Name at least two other women Global Health Scientists. How are they similar to Dr. Gayle? How do they differ?
5. What professional organizations support women in Global Health Science? Do they have programs established for middle and high school students?
6. What corporations hire Global Health Scientists? Do they have job shadow or internship programs available?

REFLECT

Dr. Gayle has a sense of sheer will that runs deep. Her mother inspired her to believe she could be the change she hoped to see in the world and the sense of giving back to the community. What are you doing to give back to your community? What change do you hope to see in the world?

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.