Strengthening Global Health

HIGH SCHOOL

Resources for Additional Research

**World Health Organization (WHO)**

- Find information on many global health topics (air/water pollution, maternal health, vaccines, pandemics, and more.)
- **Search for global news** on health topics around the world.
- See government public spending on health care in different countries.

**UNICEF**

- Find information about many global health issues as they relate to children around the world.

**U.S. Organizations**

- **U.S Environmental Protection Agency (EPA):** Find data on many health topics and learn how environmental pollutants impact human health.
- **Centers for Disease Control and Prevention (CDC)** – Learn about rural health issues, pandemic response, and many other topics.
The 17 "Sustainable Development Goals" (SDGs) are plans to help create a better planet now and in the future. In 2015, many countries agreed to them. The world hopes to achieve the goals by 2030.

Explore some of the global goals, especially the two below. Look at the “Goal Targets” section and current progress. How do the goals relate to the global challenge you plan to address? What are the challenges and barriers currently?

- **Goal 3: Good Health and Well-Being**
- **Goal 6: Clean Water and Sanitation**

**UN Environment**

Learn about health impacts of air and water pollution, environmental protection laws, pandemic response in cities, and more.
News Sites, Articles, & Stories

**Access to Health Care**

- CNN - With Canada and Mexico borders closed, Americans are trapped in their own healthcare system
- Oxfam America - For rural indigenous women in Peru, health care is inadequate and hard to reach
- TED Talk video (13:40 minutes) - Healthcare: is it a right or a luxury?
- The Daily News - Rohingya cry for help as world turns a blind eye

**Pandemics and Emergency Response**

- American Medical Association - 4 ways to integrate equity into public health and emergency response
- John Hopkins Coronavirus Resource Center - articles and data about the pandemic response in the U.S. and globally
- California Health Care Foundation - Crumbling data infrastructure undermines nations pandemic response
- Business Insider - Women-led counties handled coronavirus pandemic “systematically and significantly better” than those run by men, study says
Disease Spread (Zoonotic and Vector-borne)

- The New York Times – Animal viruses are jumping to humans. Forest loss makes it easier
- The New York Times – Who’s to blame for the pandemic?
- Merco Press – Climate change could trigger epidemics: malaria, dengue, zika, smallpox, and pathogens from Siberian permafrost

Maternal Health

- TED Talk video (11:18 minutes) – Caring for maternal health before and after pregnancy
- Washington Post video (5:54 minutes) – Why childbirth is so dangerous in America
- UN Population Fund – Amid pandemic disruptions, Haiti’s midwives urge pregnant women to continue natal care

Sanitation

- Opinion, CNN – One of the best defenses against the coronavirus
- TED Talk video (7:52 minutes) – A young scientists quest for clean water
- NPR – Many Native Americans can’t get clean water, report finds and Outside Magazine How a Lack of Water Fueled COVID-19 on the Navajo Nation
- CDC video (2:38 minutes) – Combating antibiotic resistance: Environment and sanitation
Health Effects of Environmental Pollution

- Euro News - Europe’s electronic waste ends up at this toxic landfill in Ghana
- The New York Times – One in three children have unacceptably high lead levels, study finds
- TED Ed video (6:03 minutes) - How does fracking work? and Forbes - Fracking is dangerous to your health – Here’s why
- The Lancet video (8:40 minutes) – Pollution: A global public health crisis