

Strengthening Global Health

MIDDLE SCHOOL

Resources for Additional Research

World Health Organization (WHO)

- Find information on **many global health topics** (air pollution, water pollution, toxic chemicals, etc.)
 - **Search for global news** on different health topics around the world.
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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.
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United Nations: Sustainable Development Goals

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**
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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

- The Yucatan Times - [Indigenous communities in Mexico have no access to healthcare amid the pandemic](#)
 - TED Talk video (13:40 minutes) - [Healthcare: is it a right or a luxury?](#)
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Pandemics and Emergency Response

- TEDEd video (7:45 minutes) - [How pandemics spread](#)
 - TEDEd Blog - [Understanding the outbreak of a virus](#) including videos on the following topics:
 - How pandemics spread
 - How do viruses jump from animals to humans?
 - How vaccines work
 - Learning from smallpox: How to eradicate a disease
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Disease Spread (Zoonotic and vector-borne)

- TEDEd video (5:03 minutes) - [How do viruses jump from animals to humans?](#)
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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 antenatal care**
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Sanitation

- TEDEd/Global Health Media Project video (4:12 minutes) - **The Story of Cholera**
 - TED Talk - **A young scientist's quest for clean water**
 - Opinion, CNN - **One of the best defenses against coronavirus**
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Health Effects of Environmental Pollution

- WHO video (1:18 minutes) - **Breathe Life - How air pollution impacts your body**
 - CDC video (4:35 minutes) - **How climate affects community health**
 - The Lancet video (8:40 minutes)- **Pollution: a global public health crisis**
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