

## Re-Imagining Industrial Systems

### MIDDLE SCHOOL

## Resources for Additional Research

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### **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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### **National Geographic**

Learn more about raw materials popular in different parts of the world:

- **Asia**
- **South America**
- **Europe**
- **North America**
- **Africa**
- **Australia & Oceania**

What raw materials and industries are important in these regions?

Which ones are threatened? Why?

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## U.S. Organizations

- **U.S. Department of Labor** - [Occupational Health and Safety Division](#)
  - **Energy Information Association** - Find information about different types of energy in the [U.S. states](#) and [countries around the world](#).
  - **U.S. Environmental Protection Agency (EPA)**: Learn about [Sustainable Materials Management \(SMM\)](#), [brownfield cleanups](#), and [many other environmental topics](#).
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## United Nations: Sustainable Development Goals

The 17 [“Sustainable Development Goals” \(SDGs\)](#) are plan 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 the 17 goals](#). Take a look at the “Goal Targets” section and current progress.
  - Which goals relate to your topic and global challenge? How can re-imagining an industrial system help achieve the goals?
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## UN Environment

Learn about global waste management, air and water pollution, energy, and more topics. Look at news stories and reports.

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**Video: [Climate Change and Extractive Industries](#)** (5:01 minutes) How do fossil fuels and the extraction of raw materials impact of planet?

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## **Food and Agriculture Organization**

Learn about food systems, supply chains, food waste and loss, and how COVID-19 is impacting these systems.

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**Video: Nature Works - To Make Clean Energy** (PBS Media, 4:32 minutes) Where does clean energy come from? What's the difference between clean and unclean energy?

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