Mining is a long-standing means of gathering a wide range of resources vital to aspects of everyday life. The growing demands of mined materials continues to see the mining industry expand at an incredible pace. The technologies in use today and projected for the future are more minerals intensive than ever before. While technology has made mining both safer and more environmentally sensitive than any other time in history, environmental and other risks remain. Yet without the collection of these important materials, the cornerstones of society like buildings, machines, and communication would not be possible. With environmental protections varying greatly from country-to-country, how can the world collaborate on the best way to extract and share geological materials? With mining as the foundation of countless communities, how will they be impacted by the changing landscape of mining? In the future, are there new areas that might be mined for resources?

**THEME 1: EXTRACTING EARTH’S RESOURCES**

A Guide to the Four Main Methods of Mining
We Need to Talk About Mining

**THEME 2: MINING IS ESSENTIAL**

Rare Earth Elements and Their Uses
Natural Resources

**THEME 3: MINING AND THE ENVIRONMENT**

China Wrestles with the Toxic Aftermath of Rare Earth Mining
Toxic Legacy of Uranium Mines on Navajo Nation Confronts Interior Nominee Deb Haaland

**THEME 4: MINING AND POLITICS**

How Political Divisions Could Impact Mining Investments
Vedanta Settles All Claims by Zambian Villagers Over Pollution

**THEME 5: MINING AND ECONOMICS**

Finding Ways to Keep Communities Alive after Mine Closures
Mining Projects Foment Unrest Across Latin America

**THEME 6: MINING NEW FRONTIERS**

Asteroid Mining to Shape the Future of Our Wealth
Deep Sea Mining