The impacts of ocean acidification are already being seen in marine ecosystems around the world. It is crucial that we take action to reduce our carbon dioxide emissions and protect our oceans for future generations. For example, coastal communities that rely on shellfish farming or fishing may see declines in their harvests due to the impacts of ocean acidification on shellfish populations. The more acidic water makes it harder for corals to build their calcium carbonate skeletons, leading to weaker and more brittle .coral structures