

Name _____

Harvesting Change: Climate Change's Impact on Agriculture and Food Security

Open-Ended Response Questions

1. Discuss the importance of implementing adaptive strategies and sustainable practices in agriculture to mitigate the impacts of climate change on food security and livelihoods, considering the needs of smallholder farmers and vulnerable populations.
2. Explain the role of international cooperation and support in building resilience in farming communities and addressing the root causes of food insecurity exacerbated by climate change, emphasizing the need for equitable solutions and inclusive decision-making processes.
3. Describe the potential long-term consequences of failing to address the impacts of climate change on agriculture and food security, considering both environmental and socio-economic implications for global food systems and human well-being.
4. Discuss the opportunities and challenges associated with transitioning towards climate-resilient and sustainable food systems, highlighting the role of innovation, technology, and community engagement in fostering resilience and ensuring food access for all.

