**TEACHER ANSWER KEY FOR THE VIDEO QUESTIONS**

"The Green Revolution: Waging a War against Hunger"

Video clip is at: https://www.youtube.com/watch?v=HucSCNQ01X4

1. **What was the Green Revolution?** *The Green Revolution was an experiment to increase food production in underdeveloped countries. The world’s population was growing faster than the available food supply. Many parts of the world experienced famine.*
2. **How were seeds different in the Green Revolution?** *Seeds were genetically modified to be more resistant to disease and weather.*
3. **How were farming methods different?** *Farmers were taught more modern farming methods like crop rotation and irrigation. Farmers were introduced to more modern machinery.*
4. **What countries benefited most by the Green Revolution?** *Underdeveloped countries benefitted the most. Countries mentioned in the video were Mexico, India, and Pakistan.*
5. **What were some positive results of the Green Revolution?** *Food production increased in all countries. Countries were able to export extra food, which contributed to their economies. New hybrid seeds were introduced that were more disease resistant and more able to survive the environment. Farmers learned new farming methods that included better machinery, water/irrigation methods, crop rotation. Genetically modified seeds were created that offered more nutrition and protein. Farmers could grow more food on less land.*
6. **What were some negative consequences of the Green Revolution?** *The seeds required more pesticides and chemical fertilizers to grow. These were introduced into the environment and, in some cases, harmed existing water supplies. The seeds also required more water which also impacted the existing water supplies.*