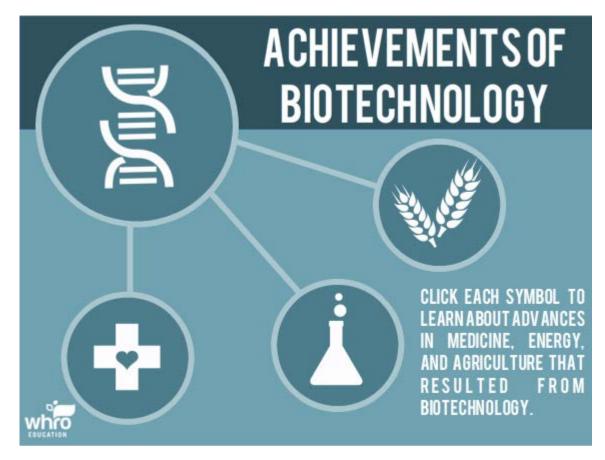
Introduction

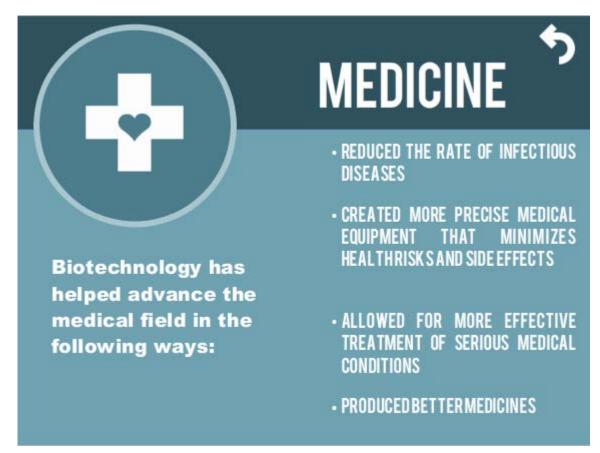


Advances in Biotechnology

Click each symbol to learn about the advances in the medical field, fuel, and agriculture that resulted from biotechnology.



Medical

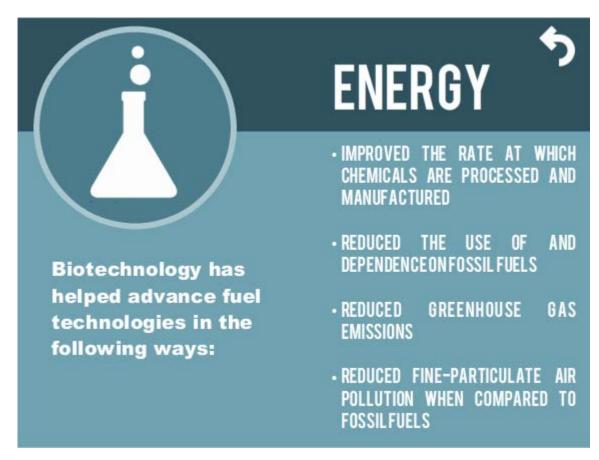


Biotechnology has helped advance the medical field in the following ways:

- Reduced the rate of infectious diseases
- Created more precise medical equipment that minimized health risks and side effects
- Allowed for more effective treatment of serious medical conditions
- Produced better medicines



Energy



Biotechnology had helped advance fuel technologies in the following ways:

- Improved the rate at which chemicals are processed and manufactured
- Reduced the use of and dependence on fossil fuels
- Reduced greenhouse gas emissions
- Reduced fine-particulate air pollution when compared to fossil fuels



Agriculture



Biotechnology had helped advance the technologies used in agriculture in the following ways:

- Generated higher crop yields
- Produced crops that need fewer pesticides
- Produced crops that have less vitamin and nutrient deficiencies
- Produced crops that use more environmentally sustainable farming practices

