

# Back to the Future Notes (Key)

Complete each section with the correct answers from the slide presentation.



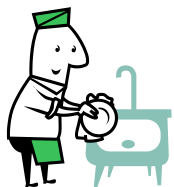
1. Going “green” focuses on what three areas?

- Water Supply
- Waste
- Energy



2. Indicate the negative effects of a decreased water supply.

- No water for crops or animals
- Businesses and farms may close
- Unemployment rises
- Increased brush fires and dust storms
- Dying cities or towns or overpopulation



3. The food service industry can conserve water by:

- Thawing frozen food in refrigerator/cooler
- Scraping and soaking dirty dishes
- Load dishwasher correctly
- Repair leaks quickly
- Do not automatically serve water



4. Five (5) sources of renewable energy are:

water, wind, solar,  
geothermal, biomass

Three (3) examples of non-renewable fossil fuels are:

coal, petroleum, natural gas or propane

# Back to the Future Notes (Key)

How do fossil fuels contribute to climate change?

They may cause air pollution which in turn emits green house gas which may cause climate change through increased temperatures.



5. Which items use the most energy in a food service operation?

Cooking equipment, heating and cooling food.

To practice energy conservation, you can:

- Turn off lights when not in use
- Power down idle equipment, or use timers
- Buy energy - efficient equipment
- Use compact fluorescent or LED lights
- Seal off unused areas



6. Three (3) ways to consider conserving for construction include:

- Green building - a sustainable building.
- Brownfield site - repurposing an industrial site.
- Renovate existing building - using green improvements.



7. The 3 R's of Conservation are:

- Reusing which includes repurposing food, and using recycled products.
- Reducing uses smart planning & bulk purchasing.
- Recycling in which you may audit your trash.

# Back to the Future Notes (Key)



8. Composting:

- Turns food throwaways into organic fertilizer
- Is a natural form of recycling
- Restricts items such as: dairy products, fats and oils, meat, fish bones and related scraps from composting as they may create odor and bacteria



9. A few sustainable food practices include:

- Use local sourced food
- Identify how food miles affect your food purchases
- Plan purchasing fish which are not overfished
- Another word for fish farming is: aquaculture



10. Other sustainable food improvements include:

- Sun coffee requires large areas of land to be cleared.
- Shade coffee can grow under large trees
- Large scale farming is called: industrial or commercial.
- Organic food does not use pesticides or fertilizers.
- Alice Waters first promoted using organic foods in her restaurant and supported local food supplies.