Exploring Biofuels Exploration Sheet

Answer the following questions as you read about Biofuels/Biomass.

- 1. What are **biofuels?**
- 2. List 5 examples of biofuels.

- 3. How is biomass related to biofuels?
- 4. How does energy from the sun end up in a plant?
- 5. Why are biofuels considered a **renewable** energy source?
- 6. Why is whale oil no longer used as an energy source?
- 7. What are sources of **biodiesel**?
- 8. Why does cooking oil need to be **refined** for use as a biofuel?

- 9. What is a main concern or issue with ethanol production that uses cellulose?
- 10. Describe two ways ethanol can be produced without using food crops?