

Name: \_\_\_\_\_ Class Period \_\_\_\_\_ Date turned in: \_\_\_\_\_

Crash Course-Biological Molecules Video

Homework Questions

Assigned 10/22-23, Due 10/26-27

1. Compare 2 carbohydrate monomers.
2. Identify the most common carbohydrate found in plants. Specify whether this carbohydrate plays a structural or energy storage role.
3. Identify the energy storage carbohydrate found in human liver and muscle.
4. According to the video, which biological molecule provides more energy for long-term use- lipid or carbohydrate?
5. Discuss why lipids are not soluble in water.
6. Distinguish between saturate and unsaturated fatty acids.

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7. List 3 types of lipids important for life.

8. Define polypeptide.

9. Define "R" group.

10. Summarize how biological molecules relate to consumers and food webs.