**Secret Phrase Activity: Lipids**

**Directions:** Figure out the hints and write the answers on the correct spaces. At the end write the highlighted letters in order to answer the secret question. Don’t guess the question first!!!

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**Hints**

1. What type of lipid shows ambivalent behavior toward water?
2. Having an affinity for water.
3. All lipids are \_\_\_\_\_\_\_.
4. Trans fats exert their negative impact on health by affecting \_\_\_\_\_\_\_\_ levels.
5. ­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_ fatty acids form fats that are solid at room temperature.
6. A \_\_\_\_\_\_\_\_ is an example of an unsaturated fat.
7. The nature of lipids to repel water comes from the \_\_\_\_ of hydrocarbons.
8. In place of a third fatty acid, in a phospholipid, glycerol bonds to a \_\_\_\_\_\_\_\_\_\_.
9. These lipids are characterized by a carbon skeleton of four fused rings.
10. What type of bond is found in unsaturated fatty acids.
11. Attached to the phosphate head of a phospholipid.
12. Steroids that are produced from cholesterol (endocrine system).
13. Type of cell that stores fat.
14. A disease resulting on the depositing of plague in the arteries.

**Question:** What term indicates elevated lipid levels?

**Answer:** \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ ­­­\_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_