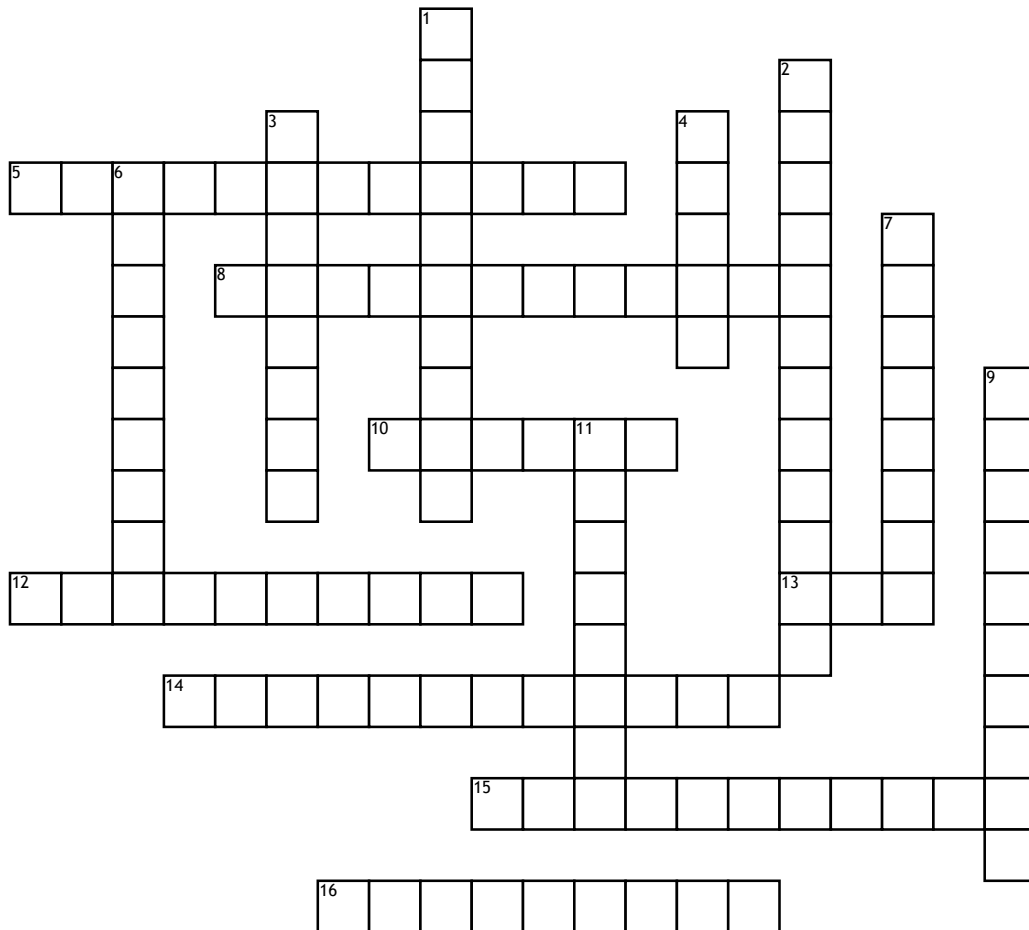


Name: _____

Date: _____

Lipids Crossword



Across

- 5. Primary male hormone responsible for regulation of the reproductive system and secondary sex characteristics
- 8. Primary form of fat in foods and your body
- 10. Enzyme that catalyzes hydrolysis reactions
- 12. This reaction breaks down Triglycerides and Phospholipids
- 13. Lipids that are liquid at room temperature

- 14. Main component of cell membranes. Similar to a triglyceride, except a fatty acid is replaced with a polar head
- 15. Type of fats that have at least one double bond between two carbons. (Hint: healthier fat)
- 16. Type of rancidity that is also known as auto-oxidation

- 3. Primary female hormone responsible for development and regulation of the reproductive system and secondary sex characteristics
- 4. Biomolecule that is insoluble in water. Ex. Fats, Phospholipids, and Steroids
- 6. Type of fats that have a hydrogen attached to every carbon (Hint: unhealthy fat)
- 7. Triglycerides have one of these
- 9. Triglyceride has three of these
- 11. Class of lipids that contains hormones and cholesterol

Word Bank

- | | | | | | |
|--------------|----------|--------------|-----------|--------------|-------------|
| condensation | oil | oxidative | saturated | phospholipid | unsaturated |
| hydrolytic | steroids | testosterone | lipid | triglyceride | hydrolysis |
| fatty acids | glycerol | estrogen | lipase | | |