

9. Lipids are oils, fats, and waxes that are made from carbon, _____, and oxygen.

a) silicon

b) hydrogen

c) sulfur

d) nitrogen

10. Using colored pencils, sketch the lipid molecule in figure 13.21.

11. What is the difference between a saturated and an unsaturated fat?

12. Proteins are large molecules made of carbon, oxygen, hydrogen, _____ and sometimes sulfur.

a) nitrogen

b) silicon

c) phosphorous

13. Nucleic acids are long, repeating _____ called nucleotides.

14. Nucleic acids are made from _____, oxygen, hydrogen, nitrogen, and phosphorus.

a) silicon

b) sulfur

c) carbon

15. A special nucleic acid called _____ contains all the information cells need to make their proteins and the genetic code for organisms.