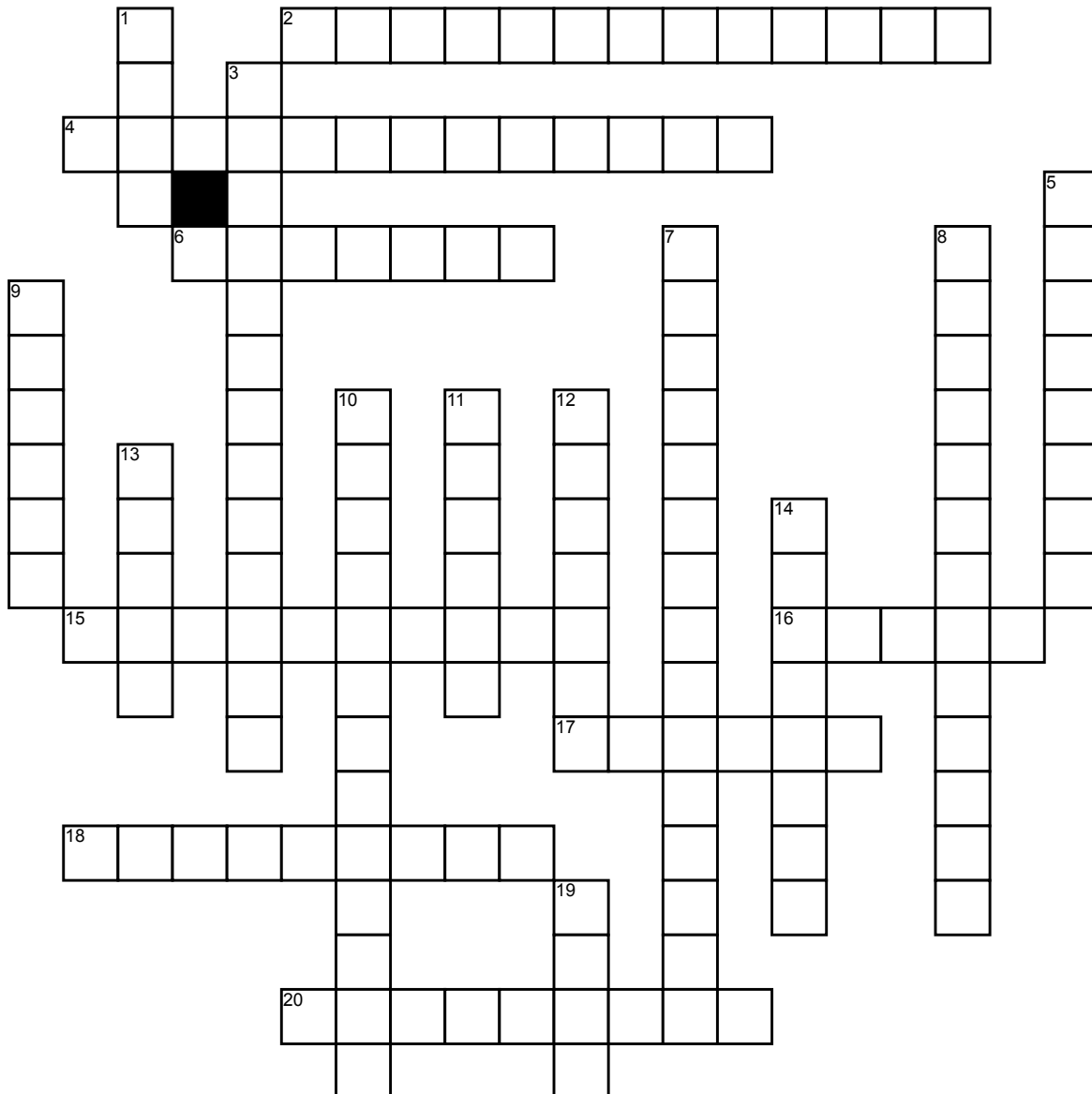


## Can Do- Crossword Puzzle (Nutrition and Metabolism)



### **Across**

- 2.** formed from the union of one glycerol, 2 fatty acids, and a phosphate group  
**4.** also called a molecular bond, is a chemical bond that involves the sharing of electron pairs between atoms.  
**6.** Amylase in saliva breaks up starch  
**15.** Is the sum of all chemical reactions that occur within the cells  
**16.** your body stores fat soluble vitamins in body fat and in your

**17.** carbohydrates stored in plants

**18.** The molecules on which the enzyme works are called the  
**20.** Found in plant cell walls and give support/strength to plant

### **Down**

- 1.** Matter is composed of many small subunits that were indivisible  
**3.** usually come from animal fats (meats, eggs, milk, cheese)  
**5.** Negatively charged subatomic particle  
**7.** A simple carbohydrate made up of one sugar unit

**8.** formed from the union of one glycerol and 3 fatty acids

- 9.** Ability to do work  
**10.** Made up of sugar units  
**11.** A structural polysaccharide found in the cell walls of fungus and in the exoskeletons or arthropods  
**12.** are proteins that speed up chemical reactions  
**13.** It is these lipids that make waterproof coating for plant leaves or animal feathers  
**14.** are units of matter  
**19.** building block of life