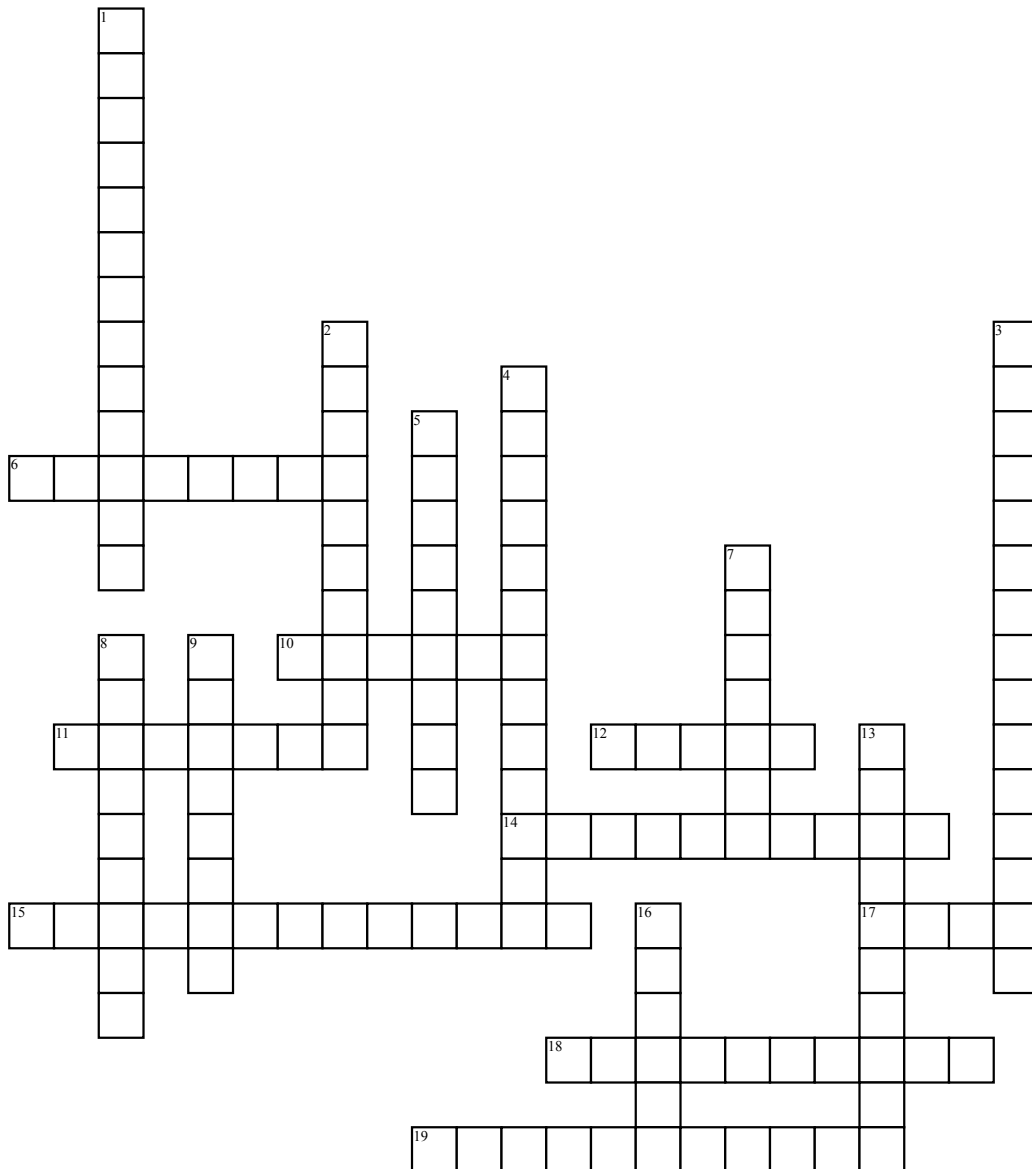


# Key Word Cross Word



## Across

- 6.** Speeds up rate of another reaction  
**10.** Enzymes that speed up the breakdown of lipids into fatty acids and glycerol  
**11.** Biological catalysts, usually proteins  
**12.** An aggregation (collection) of different tissues working together to carry out specific functions  
**14.** What is the site on enzymes where reactants bind?  
**15.** Speeds up breakdown of carbohydrates into simple sugars  
**17.** Neutralises stomach acids

- 18.** Molecules made up of carbon, hydrogen, oxygen and nitrogen that are the building blocks of protein  
**19.** A group of organs that work together to carry out specific functions and form organisms

## Down

- 1.** Provide energy to the metabolism  
**2.** Part of the structure of a lipid molecule  
**3.** Organ system where food is digested and absorbed  
**4.** The process where cells become specialised for a particular function

- 5.** Enzymes that speed up the breakdown of proteins into amino acids  
**7.** Enzyme that speeds up the digestion of starch into sugars  
**8.** Breakdown of the molecular structure of a protein  
**9.** Part of the structure of a lipid molecule  
**13.** The sum of all the reactions taking place in a cell or the body of an organism  
**16.** Include fats and oils and are found in foods such as butter, olive oil, and crisps. They are made of carbon, hydrogen and oxygen