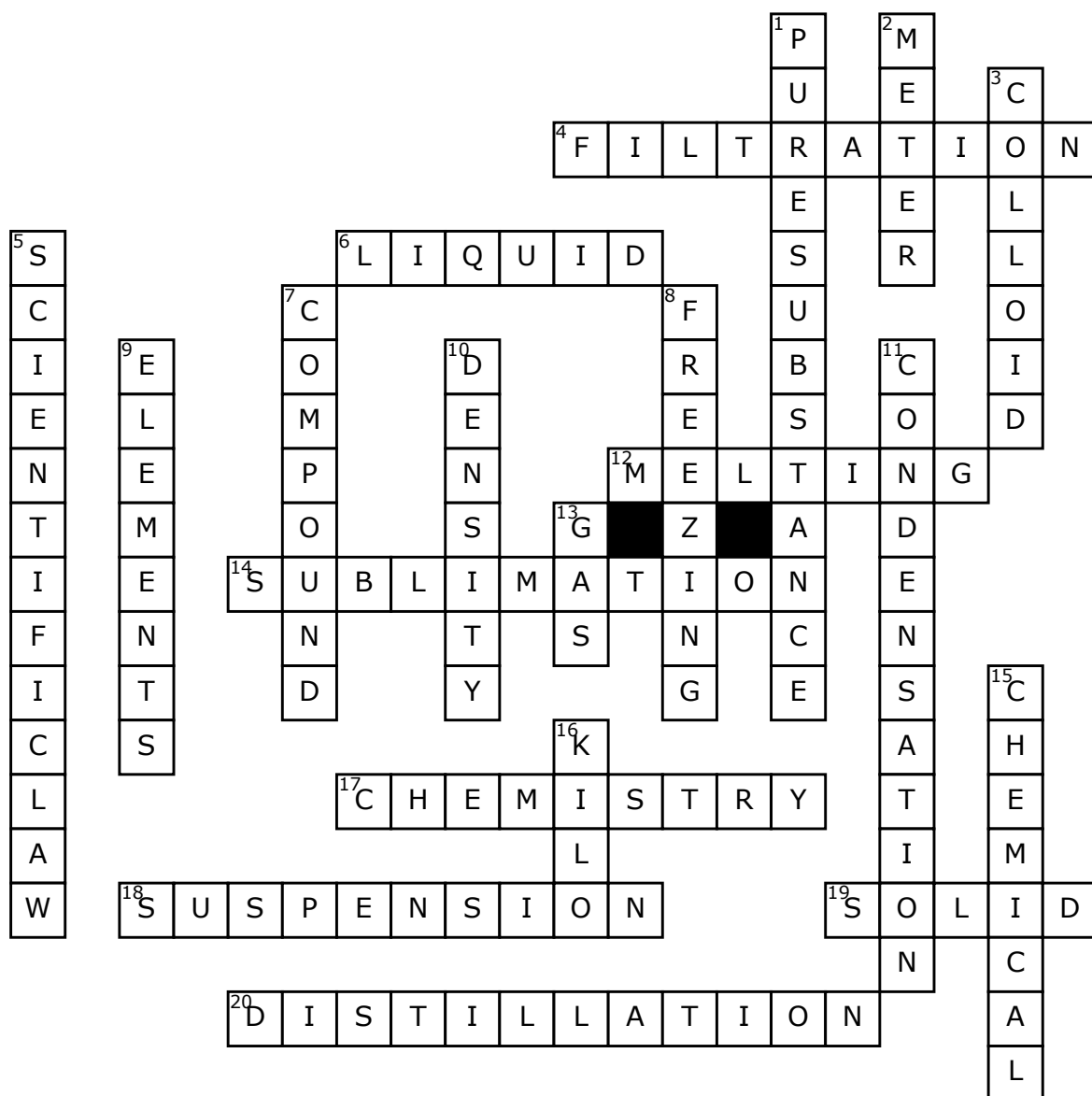


# Chemistry Review - Unit 1



## **Across**

- 4.** Separating mixtures based on particle size (Ch 2)  
**6.** Has no definite shape but as definite volume (Ch 3)  
**12.** Phase change: solid to liquid (Ch 3)  
**14.** Phase Change: solid to gas (Ch 3)  
**17.** The study of the composition, structure, and properties of matter (Ch 1)  
**18.** Mixture with particles that settle (Ch 2)  
**19.** Has definite shape & volume (Ch 3)

- 20.** Separating mixtures based on boiling points (Ch 2)

## **Down**

- 1.** Always has the same composition (Ch 2)  
**2.** SI unit for length (Ch 1)  
**3.** Contains particles that never settle (Ch 2)  
**5.** Summarizes a pattern found in nature (Ch 1)  
**7.** Made from 2 or more simpler substances (Ch 2)  
**8.** Phase change: liquid to solid (Ch 3)

- 9.** Oxygen, Chlorine, Mercury, & Sodium are examples of \_\_\_\_ (Ch 2)

- 10.** The ratio of an object's mass to its volume (Ch 1)

- 11.** Phase change: gas to liquid (Ch 3)

- 13.** Has no definite shape or volume (Ch 3)

- 15.** A \_\_\_\_ change forms one or more new substances (Ch 2)

- 16.** The symbol "k" stands for \_\_\_\_ on the conversion ladder (Ch 1)