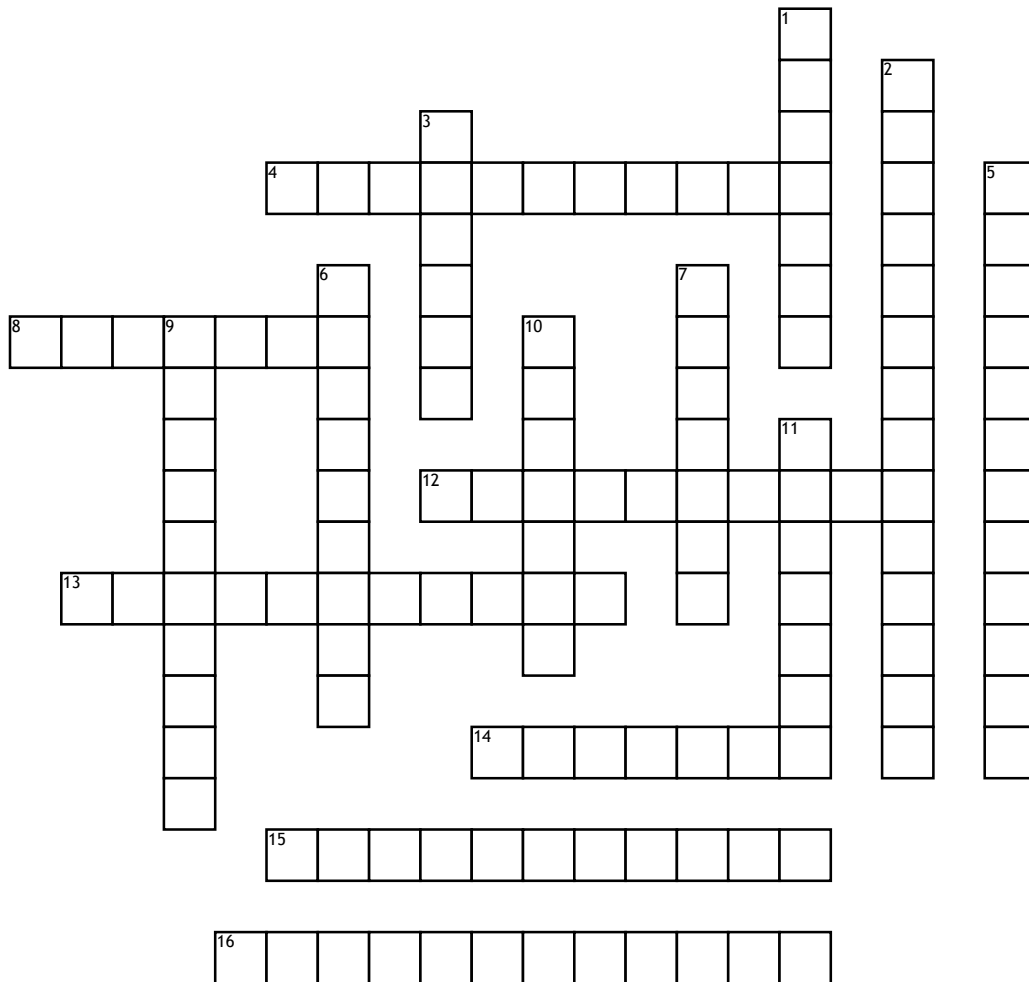


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DNA



## Across

4. Not a sex cell (2 words)  
 8. This always pairs with cytosine  
 12. Spindle fibers attach here on the chromatids  
 13. first step in meiosis (2 words)  
 14. Ends in 2 daughter cells  
 15. Structure of DNA (2 words)  
 16. Cytosine is an example (2 words)

## Down

1. A cell with half of the required chromosomes  
 2. Besides a sugar, the backbone of the DNA molecule is made of these  
 3. An egg or a sperm  
 5. Holds base pairs together (2 words)  
 6. Last step in mitosis  
 7. A cell with complete set of chromosomes

9. A phosphate, sugar group and a nitrogen base  
 10. This always pair with thymine  
 11. ends with 4 haploid cells

## Word Bank

mitosis	Hydrogenbond	adenine	diploid
prophaseone	nitrogenbase	Guanine	doublehelix
haploid	meiosis	gamete	somaticcell
telophase	nucleotide	phosphategroup	centromere