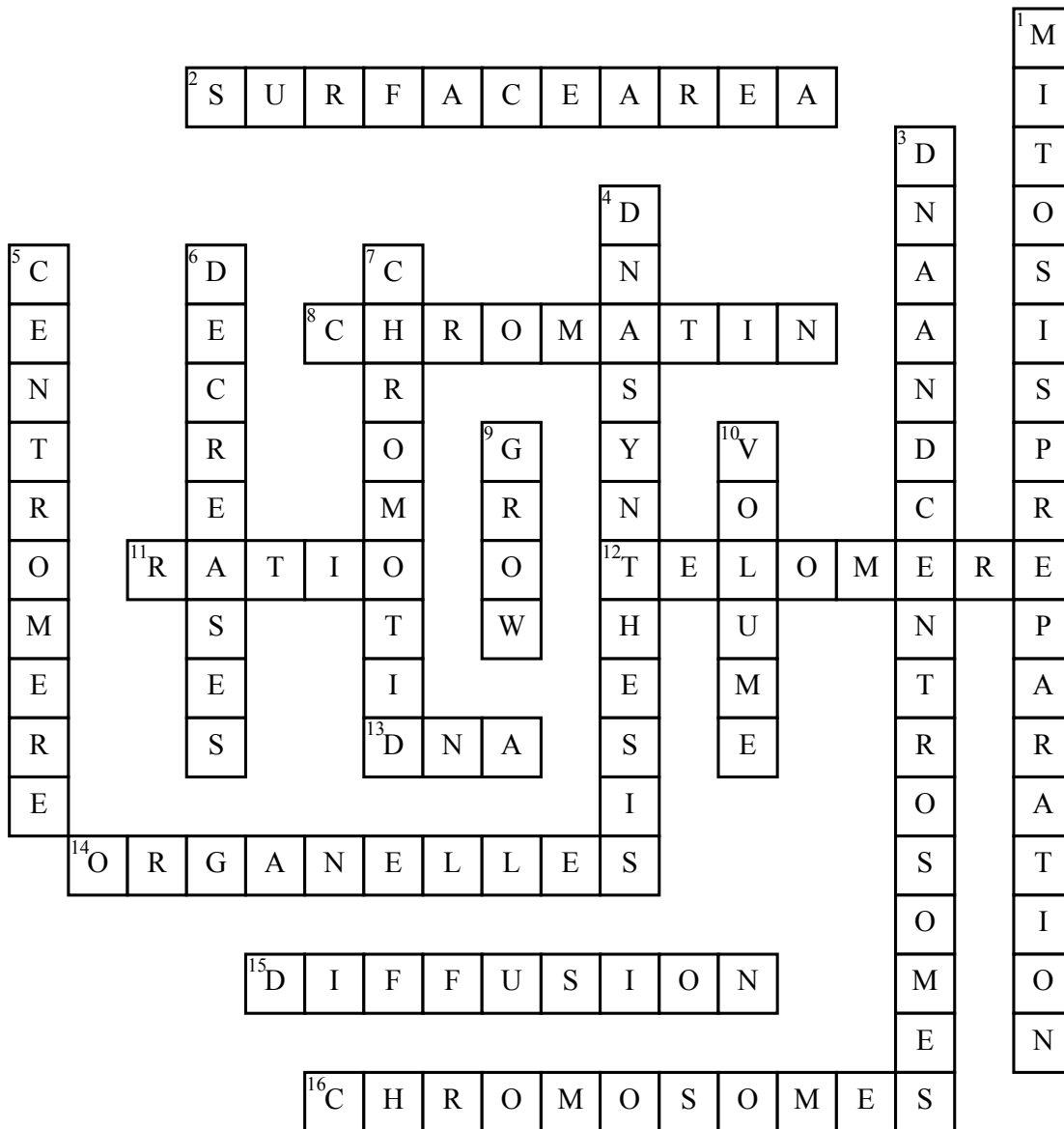


# cell cycle



## Across

2. total area of object
8. what is dna wrapped in histones called
11. surface area to volume
12. what is the region that has excess nucleotides
13. What carries out genetic information

14. What does the cell duplicate in G1

15. what does not occur when the cell gets too big

16. what is tightly wrapped genetic material

## Down

1. what happens in G2

3. what does the cell copy in S

4. What happens in S

5. what is responsible for the movement of replicated chromosomes

6. what happens to surface area to volume ratio as the cell gets bigger

7. what is a half of a chromosome called

9. what does the cell do in G1

10. mass inside object