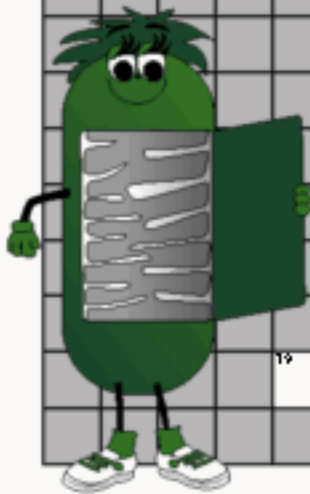
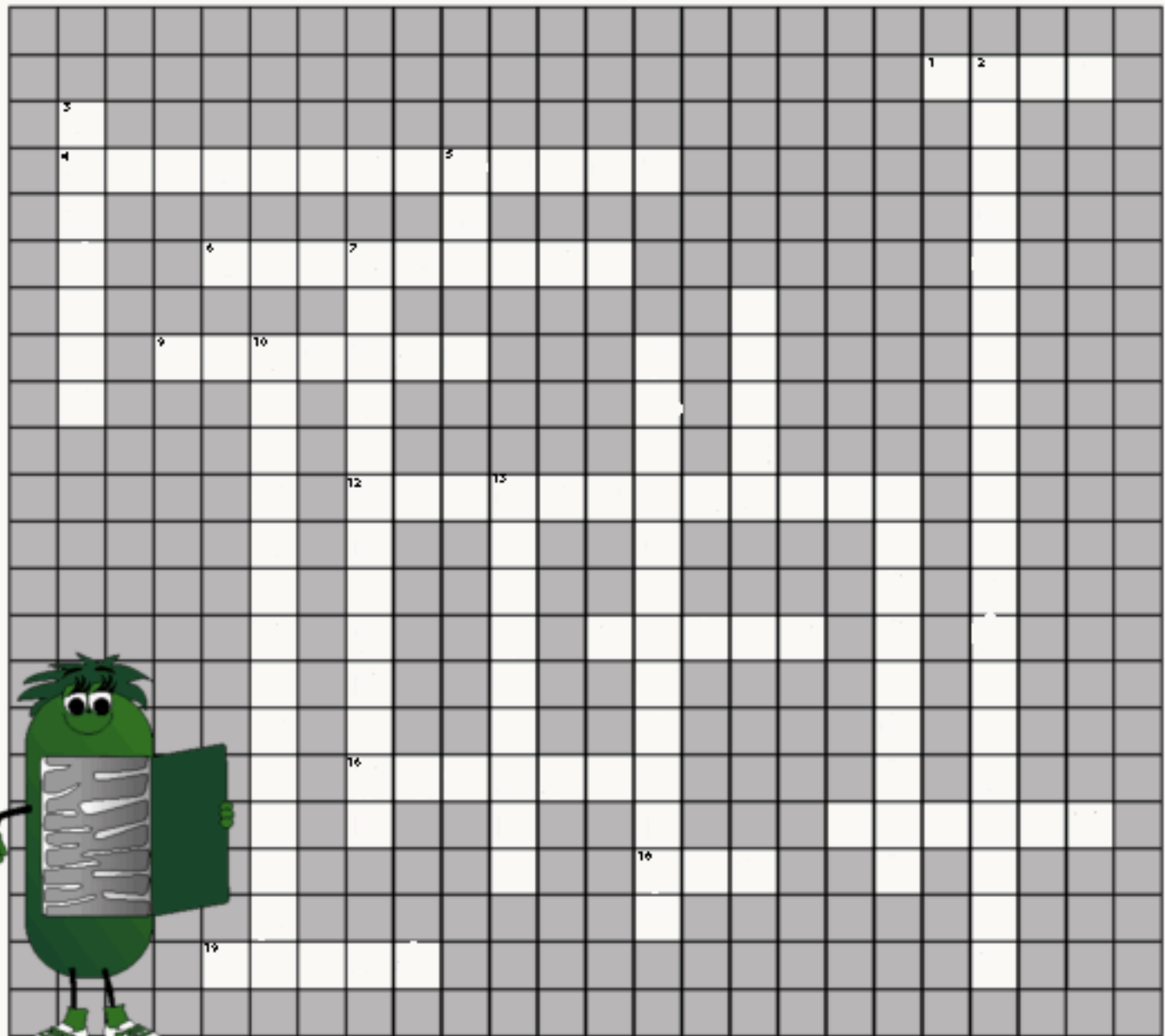


Mito's Mitochondria Challenge



Down

2. The result of failures or defects in the mitochondria (2 words)
3. This nasty habit can damage mitochondria.
5. Deoxyribonucleic acid
7. The "shell" that encloses the mitochondrion (2 words)
8. Mitochondrial Disease Awareness Week is the _____ full week of September.
10. Forms internal compartments known as cristae; encloses matrix (2 words)
11. We inherit this type of DNA from mom.
13. Subunit within a cell; subcellular
14. Cell death

Across

1. United Mitochondrial Disease Foundation
4. Singular form of "mitochondria"
6. A disorder of a cell.
9. Internal compartments formed by the inner membrane of a mitochondrion
12. Known as cellular power plants
15. There are more than _____ known types of mitochondrial diseases.
16. We inherit this type of DNA from mom and dad.
17. Mitochondria produce _____ percent of the energy the body needs to function.
18. Adenosine triphosphate
19. Where mitochondria are found

