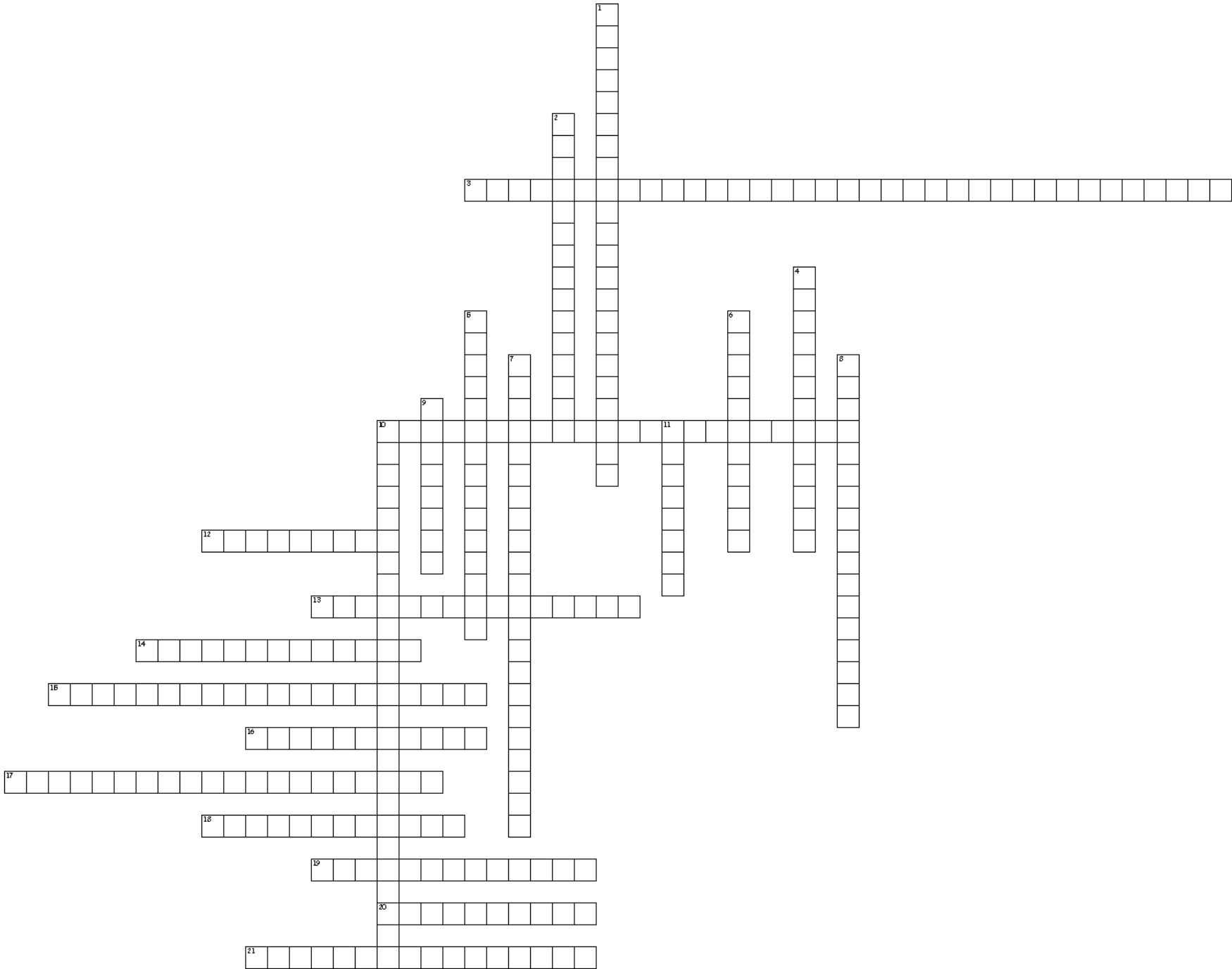




Chapter 1: Food Science – An Old But New Subject

Name: _____

Across

3. The U.S. federal executive department responsible for developing and executing federal laws related to farming, agriculture, forestry, and food.
10. Requires the safety of new additives to be established.
12. The study of components of food and how they are used by the body to sustain life and health.
13. Grown with their roots suspended in liquid nutrient solutions.
14. An area of research that relates food science and technology.
15. Authorizes FDA standards of quality and fill-of-container for canned food, excluding meat and milk products
16. The study of the nature of food and principles of its production, processing, preservation, and packaging.
17. This period had great changes in scientific knowledge, the economy, and the development of power-driven machines by harnessing steam and coal power.
18. A lowering of quality and safety of a product by adding inferior or toxic ingredients.
19. Prohibits the use of any additive in food that is found to cause cancer.
20. A cereal formulated from maize, sorghum, and cottonseed flour.
21. Substances that are liquid form at extremely low temperatures.

Down

1. A freed slave, artist, botanist, chemist, professor, pianist, and food scientist.
2. This bill prohibits interstate commerce of misbranded and adulterated food, drinks, and drugs.
4. Responsible for the advances that have affected the world's food supply.
5. Requires accurate labeling of food packages with weight, measure, or numerical count.
6. Natural or manufactured substances that are used in place of foods or food components.
7. In 1906 the Food and Drug Act was extended to include cosmetics and give FDA authority to establish regulations and guidelines for the food industry.
8. Requires inspection of all meat sold across state lines.
9. A guide published by the FDA that explains how to handle food safely.
10. Regulates and monitors the food supply in the United States.
11. Ancient grain of the Aztecs.