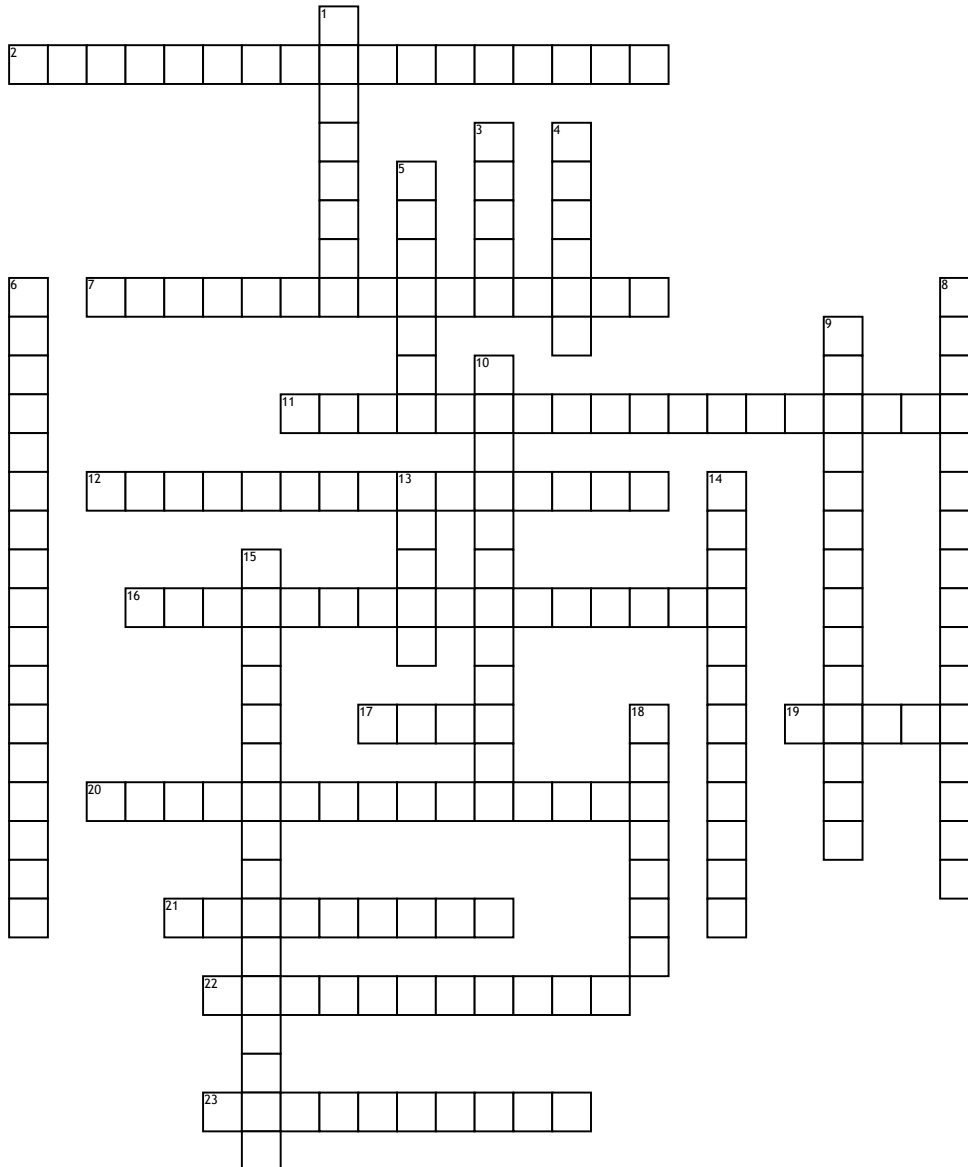


Name: _____

Date: _____

key terms



Across

2. combination of a matrix and a reinforcement, which when combined gives properties superior to the properties of the individual components

7. compounds that has come from the remains of organisms such as plants and animals and their waste products in the environment.

11. a system or machine that uses effort over a short distance to move a load through a longer distance

12. The force applied to an object or machine to cause motion

16. to start a business

17. facts and statistics collected together for reference or analysis

19. a rigid bar resting on a pivot, used to help move a heavy or firmly fixed load with one end when pressure is applied to the other.

20. The study of heredity, or how the characteristics of living things are transmitted from one generation to the next

21. capable of being renewed

22. a company or group of people authorized to act as a single entity

23. a person employed to look after technical equipment

Down

1. a person who repairs and maintains machinery

3. a piece of wood, metal, or some other material having one thick end and tapering to a thin edge, that is driven between two objects or parts of an object to secure or separate them.

4. having a consistency like that of water or oil

5. waste gases or air expelled from an engine

6. deals with molecules lacking carbon

8. to start a business

9. the simplest business form under which one can operate a business

10. a sloping ramp up which heavy loads can be raised by ropes or chains.

13. a short, slender, sharp-pointed metal pin with a raised helical thread running around it and a slotted head, used to join things together

14. Employees whose work is helping a company or organization to operate

15. Production workers generally include those employees who are engaged in fabrication

18. the point on which a lever rests or is supported and on which it pivots