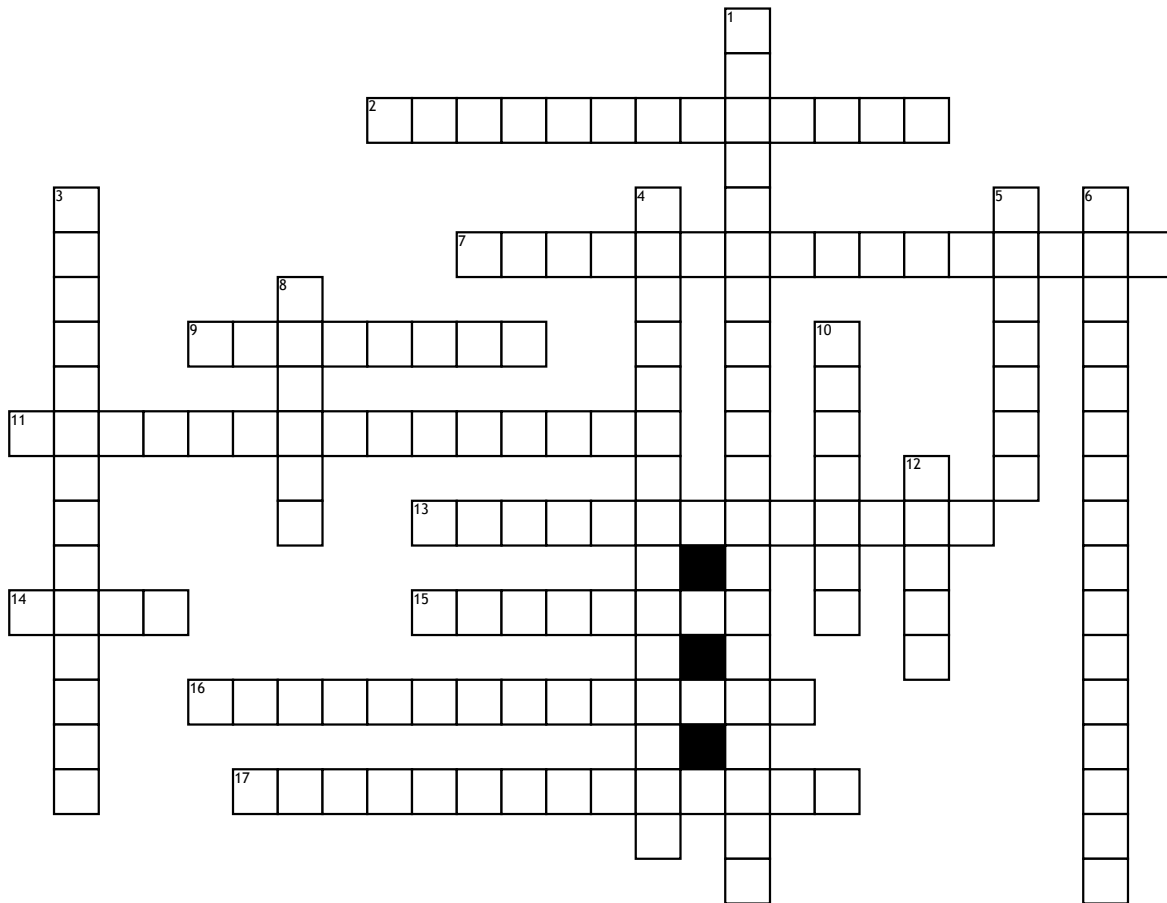


Module 7 Crossword



Across

- 2. frictional force air exerts against a moving object. As an object moves, _____ slows it down.
- 7. Forces that always cause a change in the motion of an object.
- 9. downward movement under the force of gravity only.
- 11. The force resisting the motion when an object rolls on a surface.
- 13. The force that resists the movement of a solid object through a fluid
- 14. a coherent, typically large body of matter with no definite shape.

15. the resistance that one surface or object encounters when moving over another.

16. The friction that exists between a stationary object and the surface on which it's resting.

17. Two forces acting in opposite directions on an object, and equal in size.

Down

- 1. When one object exerts a force on another object
- 3. It is what causes objects to have weight.
- 4. Refers to the resistance created by two objects sliding against each other.

5. the force that attracts an object towards any other physical body having mass

6. the constant speed that a freely falling object eventually reaches when the resistance of the medium through which it is falling prevents further acceleration.

8. An object's relative mass or the quantity of matter contained by it

10. a property of matter by which it continues in its existing state of rest or uniform motion in a straight line, unless that state is changed by an external force.

12. strength or energy as an attribute of physical action or movement.