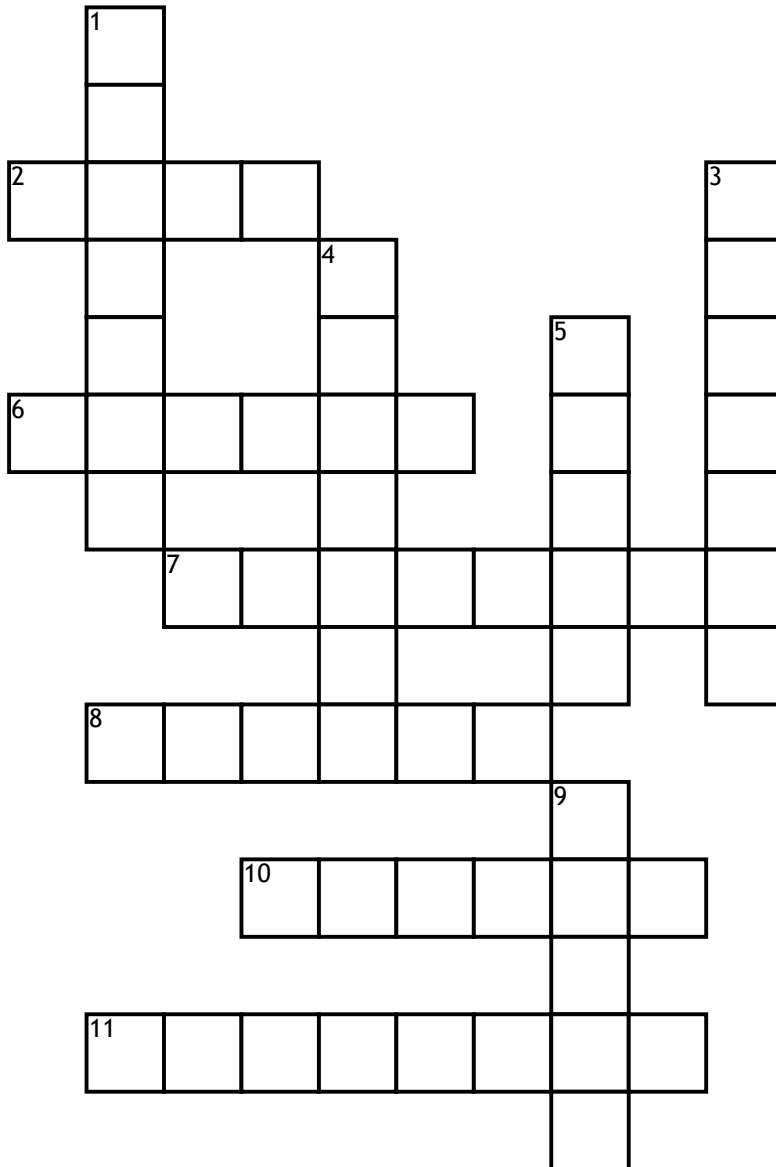


# chapter 3 lessons 1&2 vocab



**Across**

- 2. the measure of the amount of matter in an object is called.....
- 6. \_\_\_\_\_ friction acts between objects that aren't moving.
- 7. the force that two surfaces exert on each other when they rub against each other is called....
- 8. a measure of the force of gravity on an object is called
- 10. strength of a force measured in this SI unit called....

- 11. the combination of all the forces on an object is called....

**Down**

- 1. a force that pulls objects towards each other is called....
- 3. when an object rolls across a surface, \_\_\_\_\_ friction occurs.
- 4. \_\_\_\_\_ friction occurs when two surfaces slide over each other.
- 5. \_\_\_\_\_ friction occurs when a solid object moves through a fluid.
- 9. when one object pushes or pulls another object this is called....