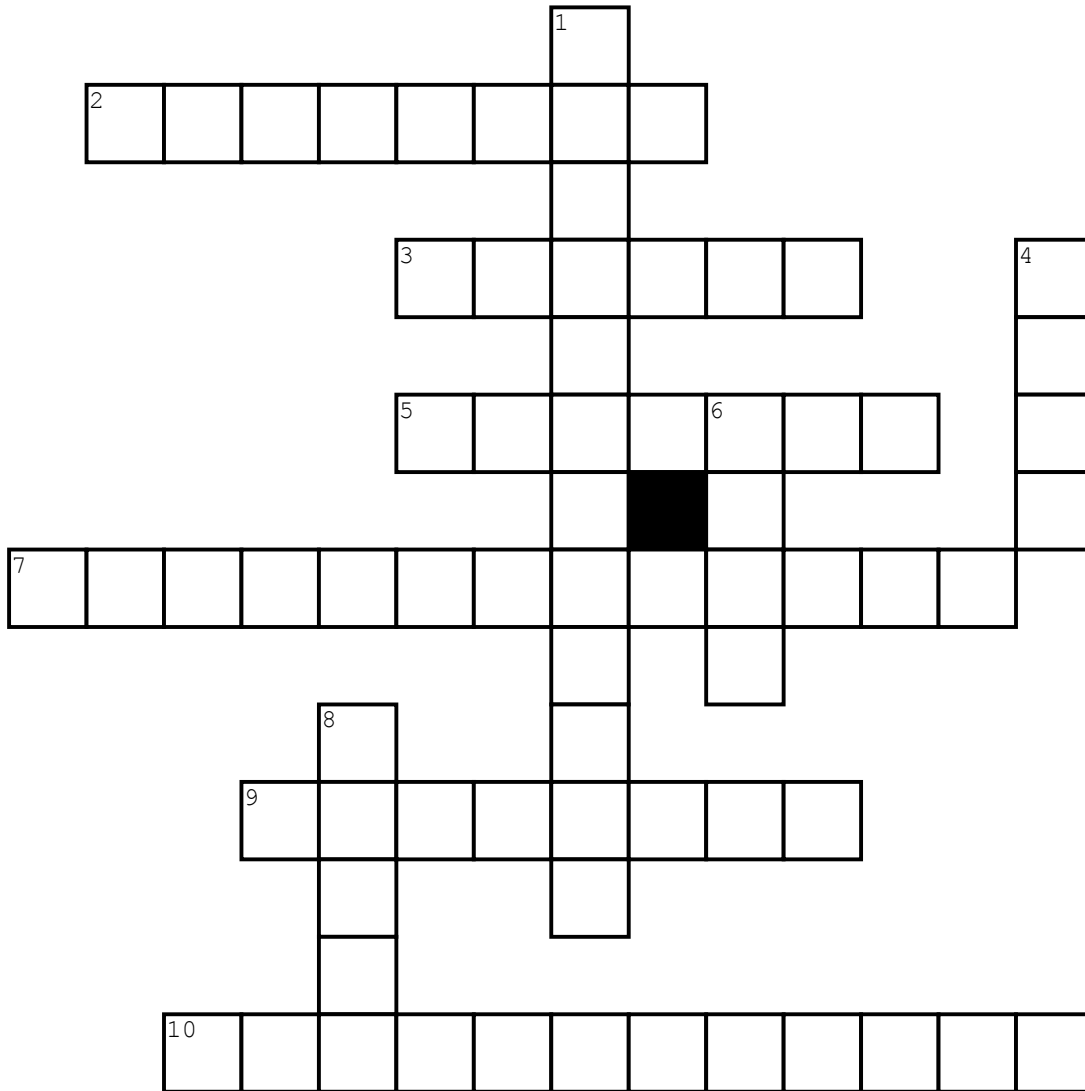


# Physical science



**Across**

- 2. How much ground is covered by a moving object from start to finish
- 3. The ability to do work
- 5. A pure substance that can not be broken down into other substances
- 7. One of 6 basic mechanisms
- 9. A pure substance made of two or more different elements

- 10. The overall rate of speed at which an object moves

**Down**

- 1. Rate at which velocity changes
- 4. The equation for this is force x distance
- 6. A reflected sound wave
- 8. SI unit of work