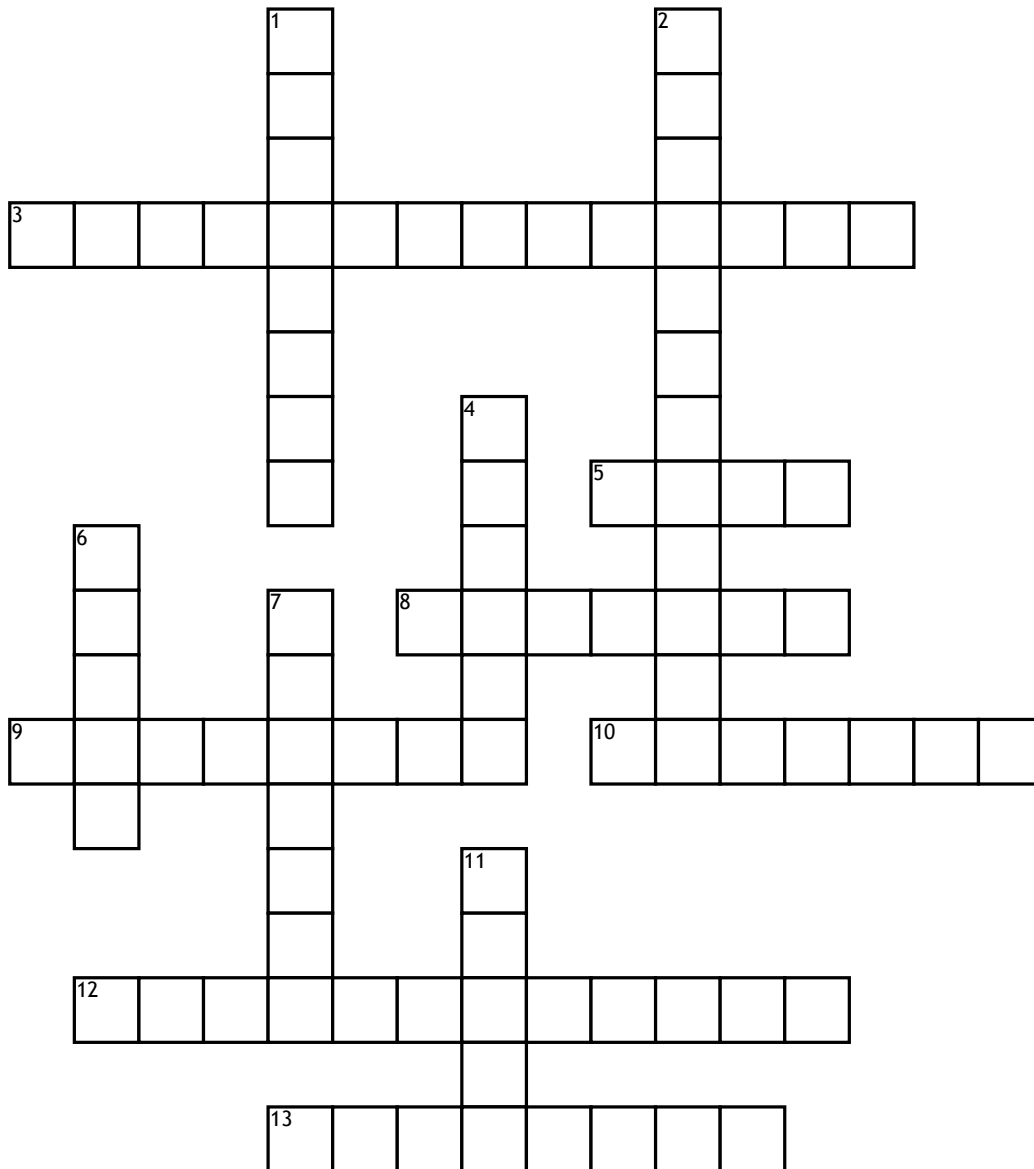


# High Impact Vocabulary



**Across**

- 3. The energy of motion
- 5. The amount of matter that makes up an object
- 8. The forces that pulls objects towards the earth
- 9. The speed of an object plus its direction.
- 10. The tendency of a body to resist a change in motion or rest.

- 12. When an object speeds up
- 13. The strength or force that something has when it is moving.

**Down**

- 1. The resistance to motion that arises when one surface moves over another.
- 2. When an object slows down

- 4. The capacity of matter to do work
- 6. The act of moving swiftly
- 7. Something that makes our lives easier by changing the relationship between the effort used to move an object
- 11. A push or pull applied to an object