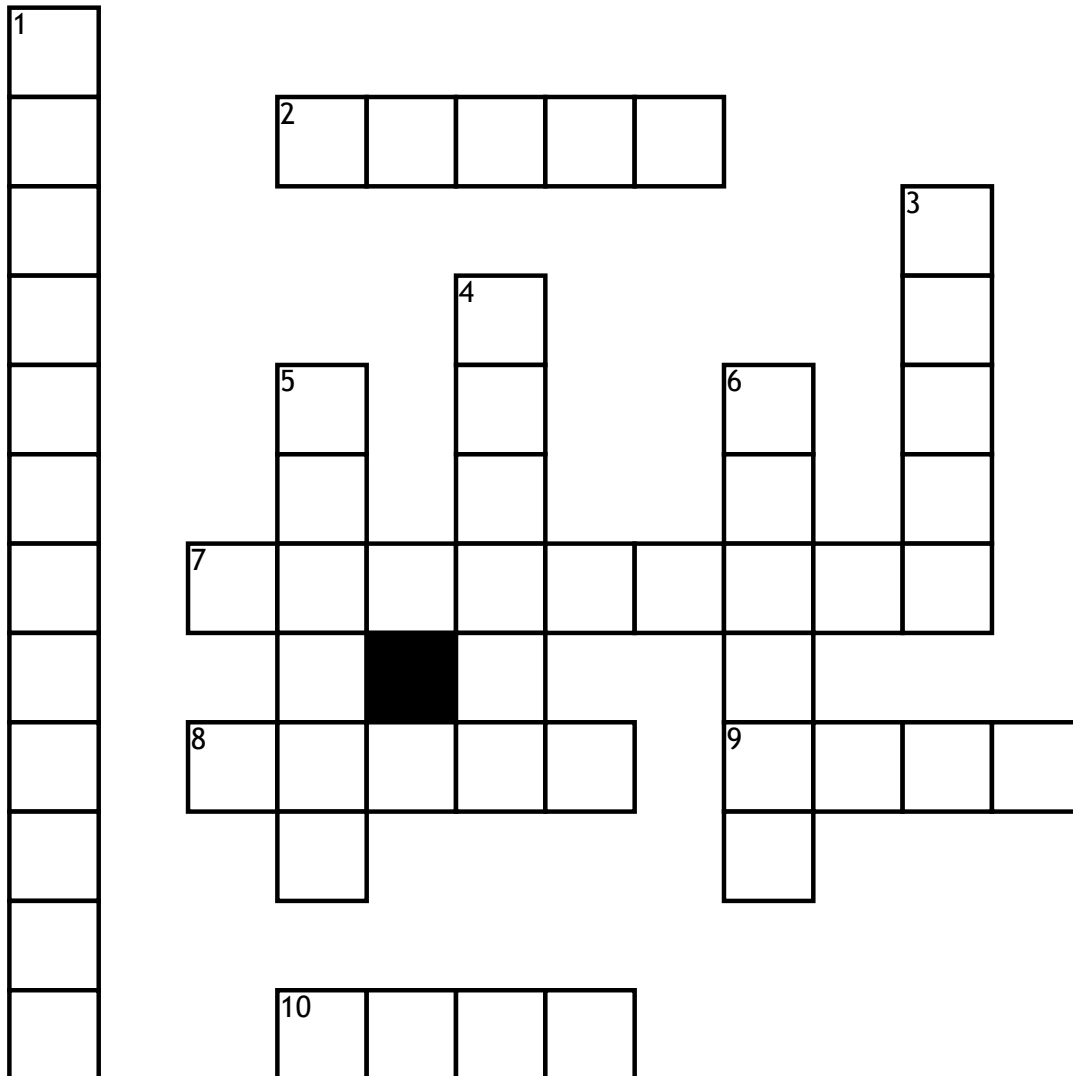


# Magnets and Electrically Charged Objects Study Guide



**Across**

- 2. When two electrically charged objects that are both positive interact, they will \_\_\_\_\_ away from one another
- 7. When magnets of opposite poles are pushed together they will be \_\_\_\_\_ toward one another.
- 8. Magnets have \_\_\_\_\_ that attract and repel each other.
- 9. When magnets of \_\_\_\_\_ poles are pushed together, they will push away from one another.
- 10. Magnets attract objects made of \_\_\_\_\_.

**Down**

- 1. If you rub a balloon on your hair it will stick to a wall because it is an example of an \_\_\_\_\_ charged object.
- 3. Magnets have an invisible force \_\_\_\_\_ that can cause some objects to move without touching.
- 4. When a metal object it is brought near another metal object with the same electrical \_\_\_\_\_, the objects will pull away from each other.
- 5. Magnetism is a force that produces \_\_\_\_\_ without touching an object.
- 6. Magnets attract some \_\_\_\_\_ but not all of them.