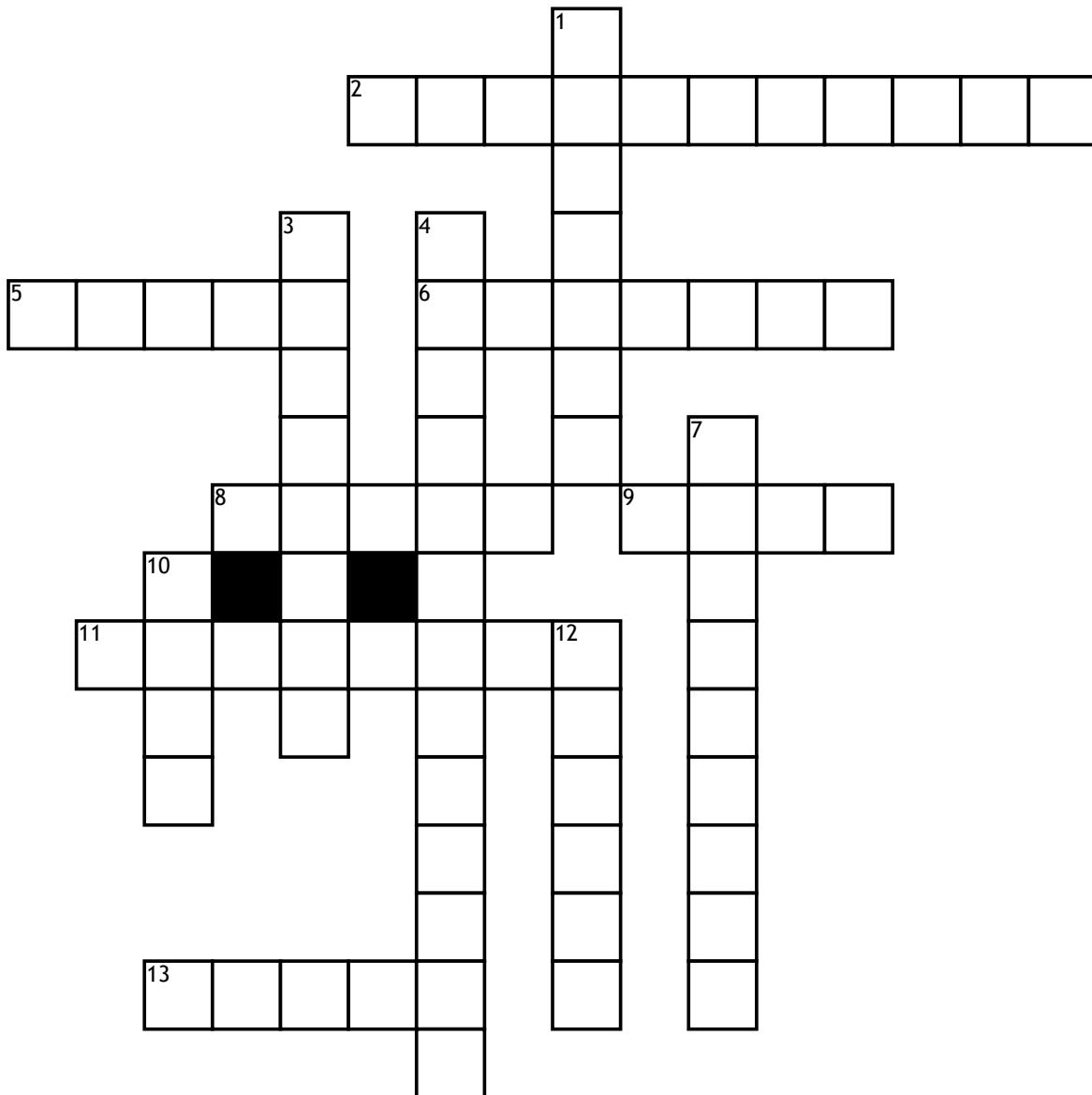


# Electromagnetic Force Investigations 1-2 Vocabulary



**Across**

- 2. Used to measure how strong a push/pull is.
- 5. An interaction between two objects, either a push or pull.
- 6. Pull towards each other
- 8. Different ends of magnets
- 9. Total mass you are trying to move.

- 11. A force acting between surfaces in contact; acts to resist motion.

- 13. Push away from each other

**Down**

- 1. Energy in motion
- 3. Total of all forces acting on an object.

- 4. Invisible area surrounding a magnet. Force where magnetism can be observed or detected.

- 7. Stored Energy

- 10. Common metal that sticks to magnets

- 12. Unit used to measure Force.