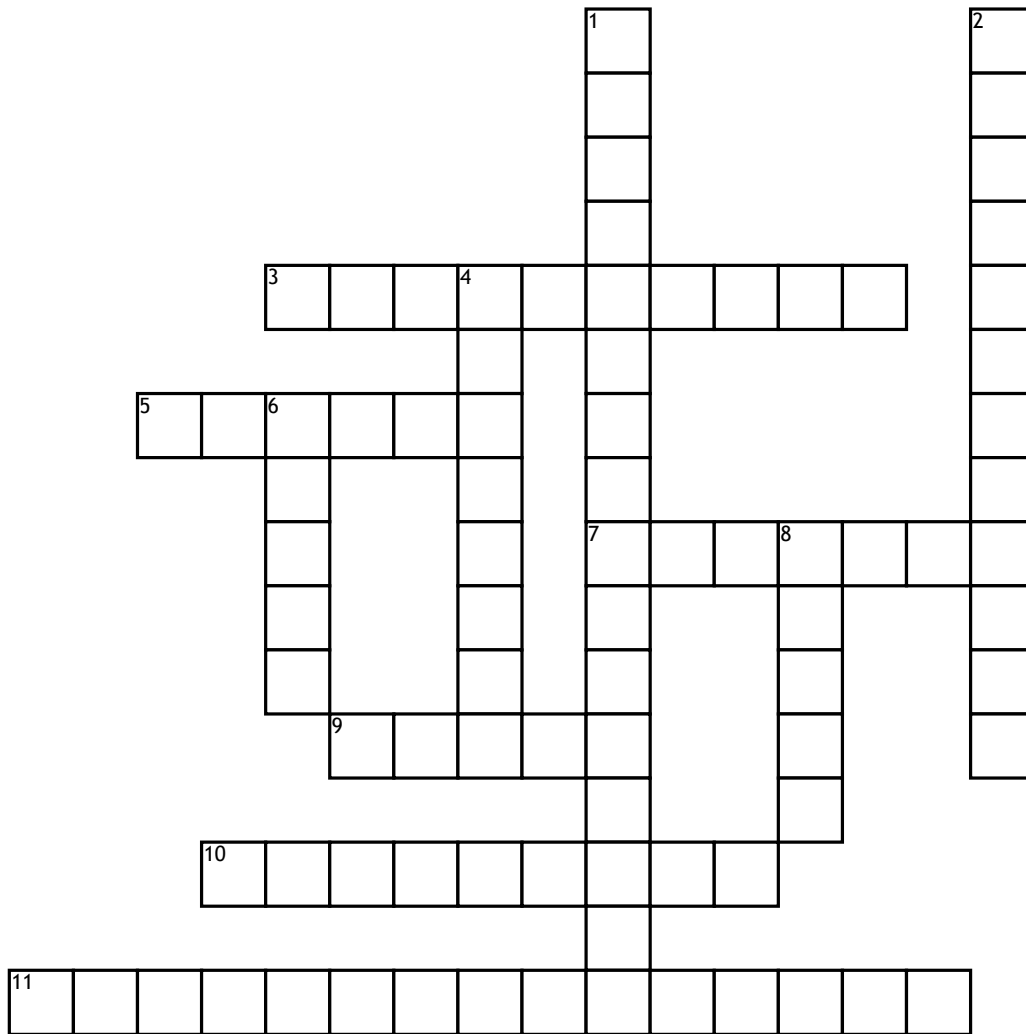


Name: _____

Date: _____

Force



Across

- 3. An educated guess.
- 5. An object that sticks to iron.
- 7. When two magnets pull together.
- 9. A push or pull.
- 10. A specific kind of force.
- 11. A piece of iron that behaves like a magnet when it is touching a permanent magnet.

Down

- 1. The influence of a permanent magnet's magnetic field on a piece of iron, which makes it act like a magnet.
- 2. Where two lines cross at a point.
- 4. Something you use to gather evidence about something you can't see.
- 6. Organizes data visually to show a relationship between two things.
- 8. When magnets push apart.

Word Bank

- | | | | |
|------------------|----------|-------------------|-----------|
| temporary magnet | magnet | induced magnetism | attract |
| intersection | force | prediction | magnetism |
| graph | detector | repel | |