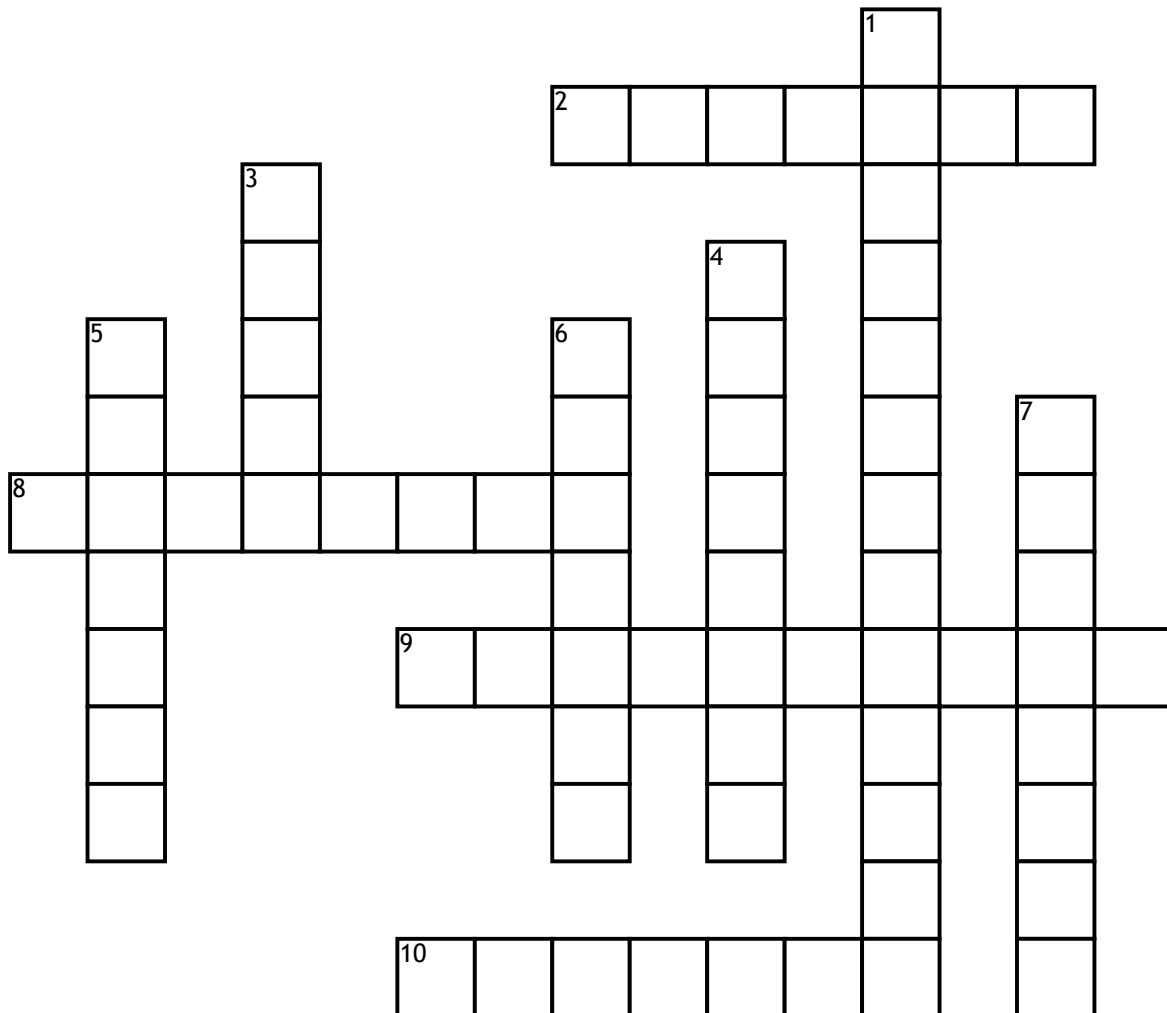


Name: _____

ZIP!



Across

- 2. an inclined cable or rope with a suspended harness, pulley, or handle, down which the cable car will travel
- 8. what you will build to carry the ball down the zipline
- 9. a guess about something in the future
- 10. knowledge about the natural world that is based on facts learned through experiments and observation

Down

- 1. a term for how much air drag there is on a object moving through air
- 3. a test of the performance
- 4. the resistance that one surface or object encounters when moving over another
- 5. natural phenomenon by which all things with mass are brought toward one another
- 6. the apparatus you will use to connect the cable car to the zipline
- 7. the speed of something in a given direction