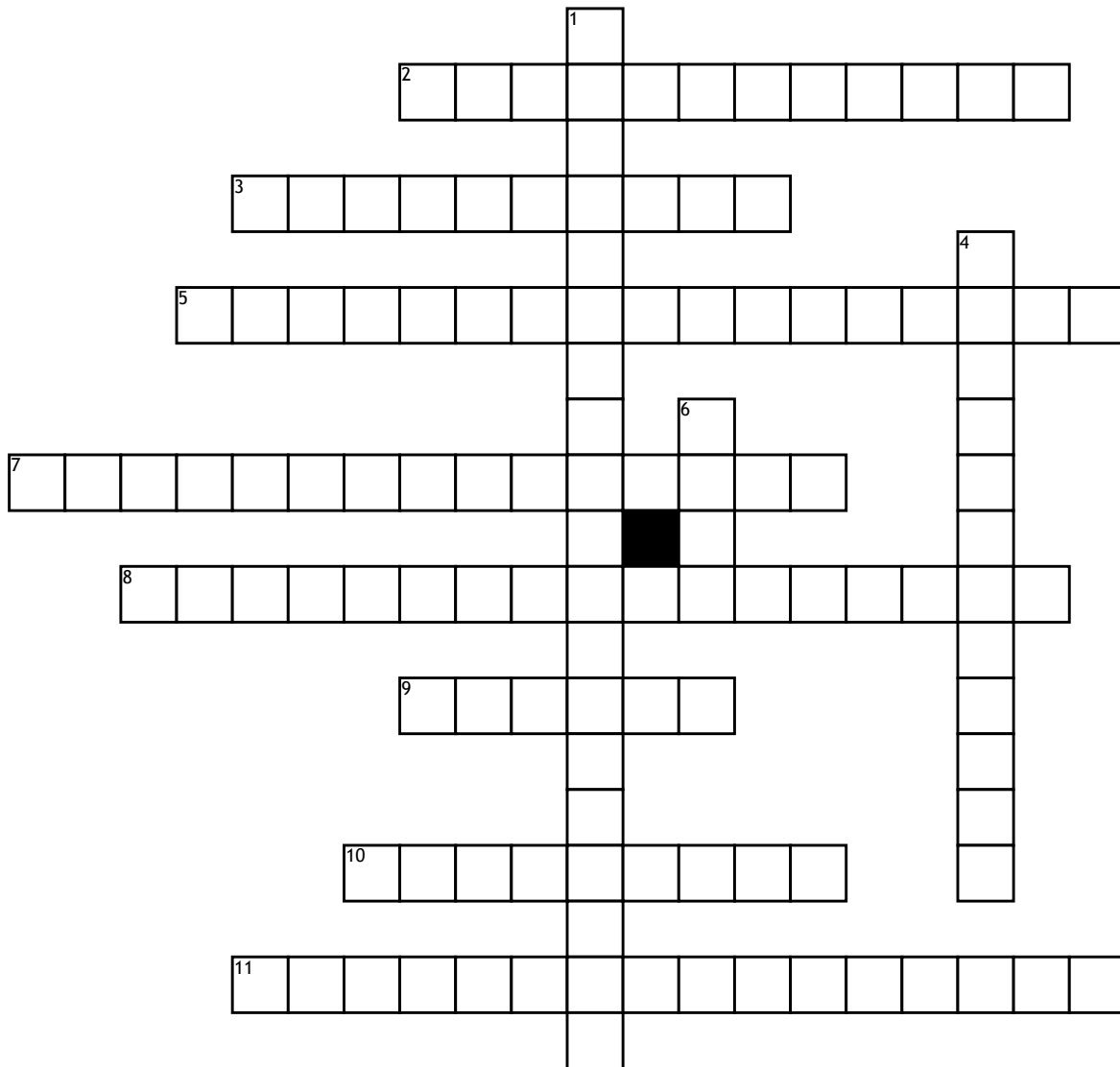


Scientific Inquiry



Across

- 2. anything that can be measured with numbers
- 3. A statement that can either be correct or incorrect. Connects the Independent and Dependent variables. If... then... because...
- 5. The group that receives the treatment (change in independent variable)
- 7. Observations not related to quantities or numbers
- 8. The variable that is measured and observed in an experiment
- 9. The # of times you replicate the experiment

10. An experiment usually has three kinds of variables: independent, dependent, and controlled.

11. Variables in the experiment that you keep the same (YOU MAKE SURE THEY DON'T CHANGE)

Down

- 1. The variable that is changed by the researcher
- 4. this group does not receive the treatment (no change to independent variable). This group is used to compare to as the “normal” or “baseline”
- 6. anything that can be observed/measured in an experiment.