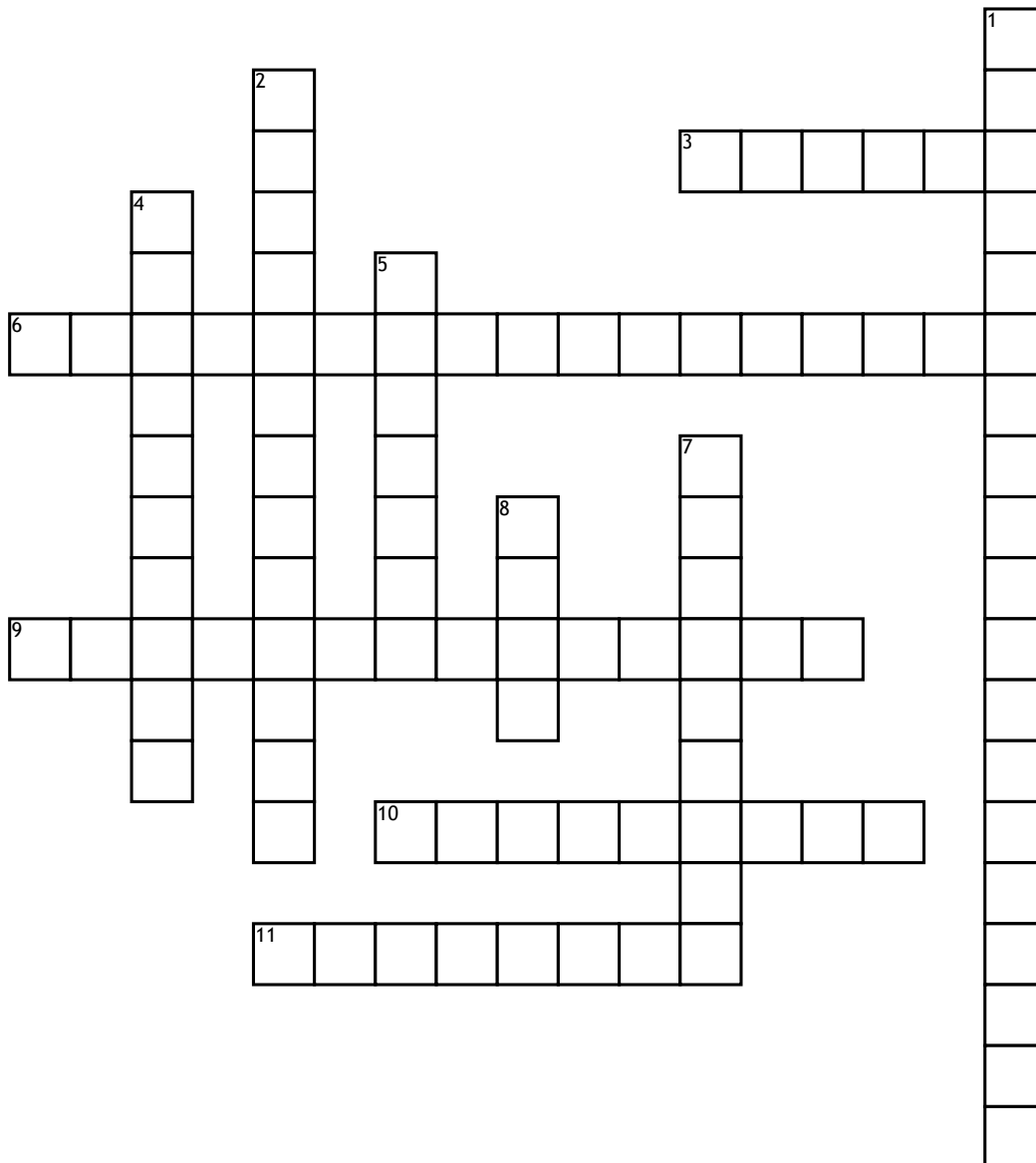


Experimental Design



Across

3. A step-by-step detail of how we will carry out our experiment
6. The thing that we MEASURE in an experiment, as a result of our change (2 words)
9. An analysis of our hazards, harms and controls for our SAFETY
10. we use this to keep our pace (timing) the same (2 words)
11. The things that we keep the SAME = fair test

Down

1. The thing that we CHANGE in an experiment (2 words)
2. how we measure force (2 words)
4. Our prediction, or theory: an 'If...then...because...' statement
5. what units we will measure in
7. The equipment list we will use for our experiment
8. we must keep the _ _ _ _ of the trolley the same