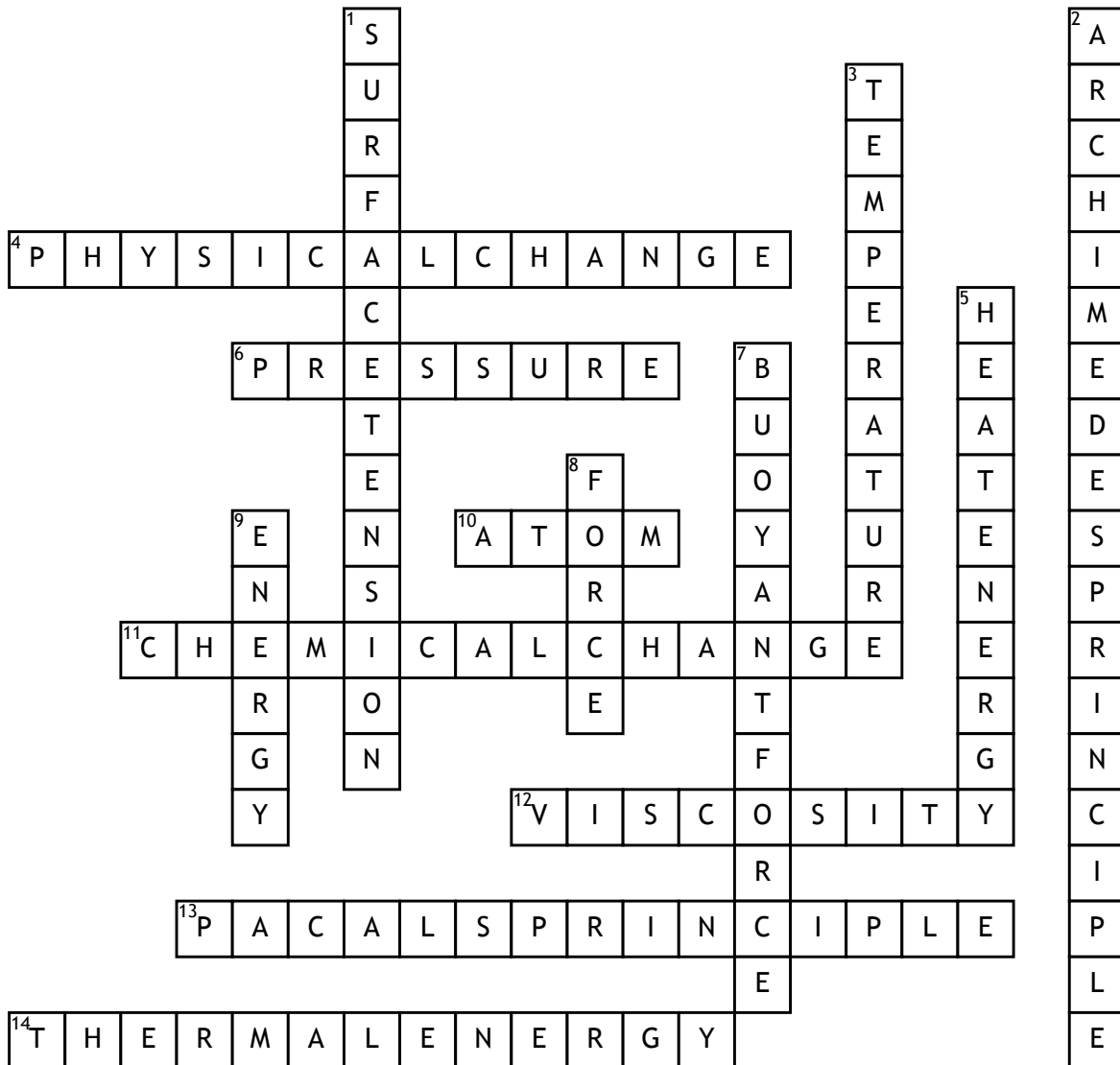


Max Bochicchio



Across

4. A change in the appearance of matter BUT NOTHING NEW IS CREATED
 6. A force exerted on a surface divided by the total area over which the force is exerted
 10. The basic unit of matter
 11. A change in matter where a BRAND NEW SUBSTANCE IS CREATED
 12. How fast or slow a liquid moves

13. When you squeeze a fluid (such as a bottle of water) the pressure is put on all of the fluid, not just the part near where you apply the pressure (press on the bottle)
 14. The total amount of energy an object has

Down

1. A liquid that is able to attach itself to a surface
 2. States that the buoyant force on an object is equal to the weight of the fluid displaced by the object

3. Measurement of the average speed of all the molecules
 5. How fast/slow molecules are moving
 7. A fluids (such as water) ability to make something float
 8. A push or pull
 9. Change something-move it from one place to another, change the size, shape, etc.