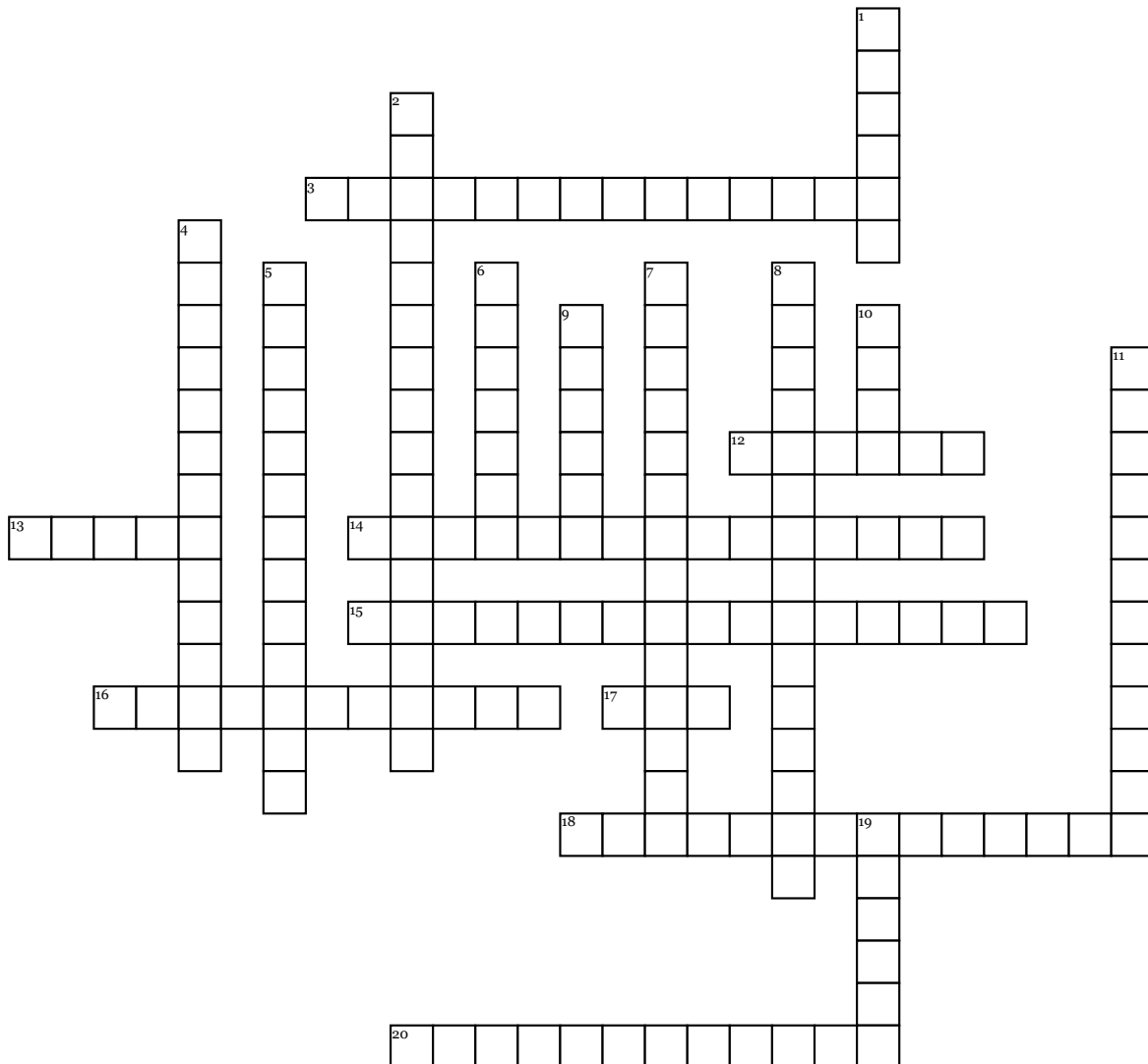


PHYSICAL SCIENCE 1ST SEMESTER



Across

- 3.** WHEN A NEW SUBSTANCE IS FORMED
- 12.** SUPER HEATED AND CHARGED PARTICLES WITH SPACES IN BETWEEN THEM
- 13.** THE PARTICLES ARE CLOSE TOGETHER AND MOVING FAST
- 14.** ENERGY THAT COULD HAPPEN; AFFECTED BY GRAVITY
- 15.** ENERGY THAT GOES FROM POINT A TO POINT B
- 16.** HOW FAST AN OBJECT IS MOVING

- 17.** THE PARTICLES ARE FAR APART AND MOVING FAST
 - 18.** ENERGY THAT IS STORED IN THE BOUNDS OF THE ATOMS
 - 20.** THE AVERAGE SPEED OF AN OBJECT IN A GIVEN TIME;
- Down**
- 1.** HOW SHINY AN OBJECT IS
 - 2.** IF AN OBJECT CAN RUST.
 - 4.** NET FORCE EQUALS 0; OBJECT DOES NOT CHANGE DIRECTION OR SPEED
 - 5.** ENERGY THAT IS STORED IN THE BOUND OF THE NUCLEAS

- 6.** THE FEELING OF AN OBJECT
- 7.** WHEN YOU DON'T CHANGE THE SUBSTANCE
- 8.** NET FORCE DOES NOT EQUAL 0; OBJECT CHANGES DIRECTION AND SPEED
- 9.** HOW MUCH GRAVITY IS PULLING YOU DOWN
- 10.** HOW MUCH MATTER IS IN AN OBJECT
- 11.** ENERGY THAT IS IN MOTION;
- 19.** THE PARTICLES ARE MOVING AND NOT CLOSE TOGETHER