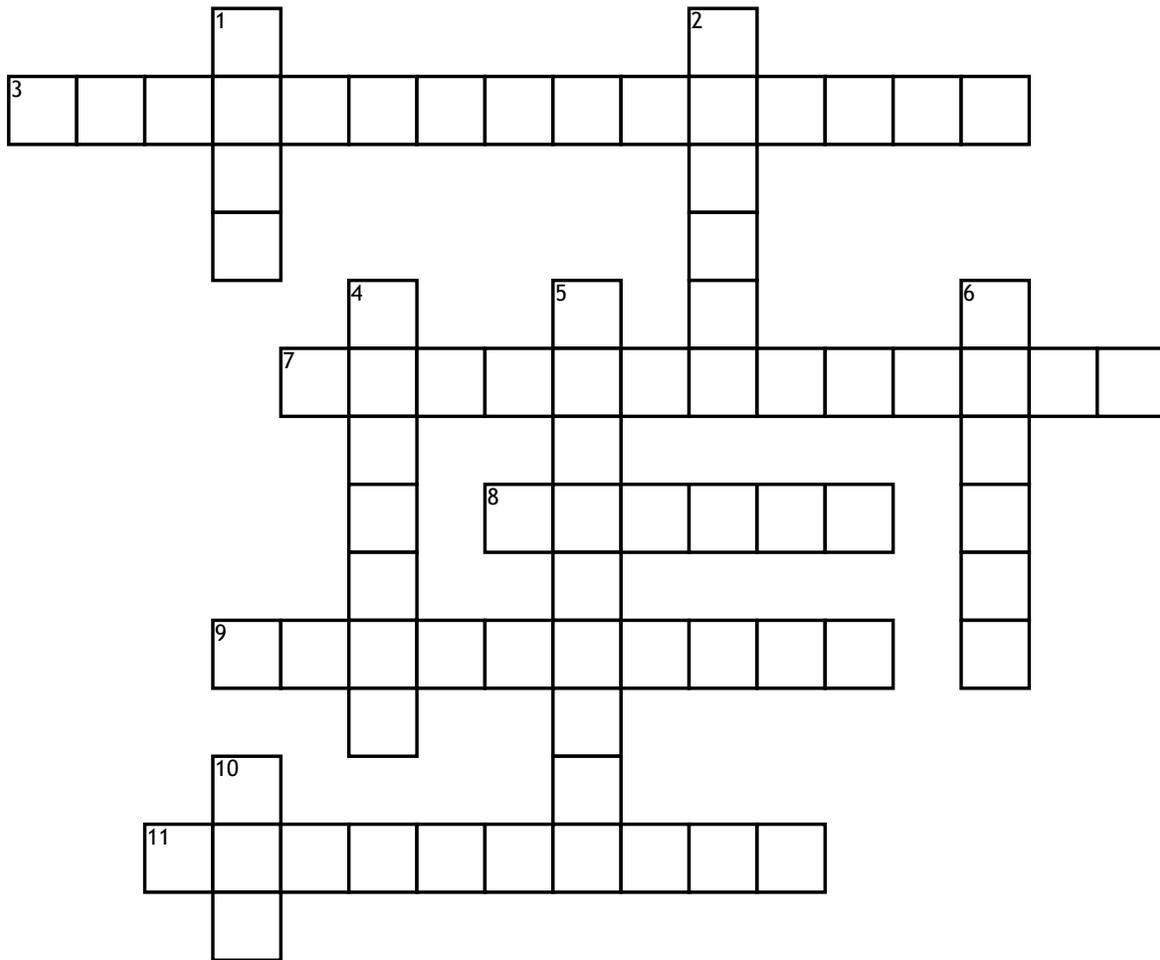


WAVES



Across

3. LIGHT IS ENERGY THAT IS EMITTED BY ACCELERATING
 7. CAUSES CHANGE IN PITCH
 8. TWO PENDULUMS WITH THE SAME _____ HAVE THE SAME PERIOD
 9. THIS THEORY BECAME ACCEPTED IN THE 19TH CENTURY
 11. THE RETURN OF A WAVE BACK TO ITS ORIGINAL MEDIUM

Down

1. A _____ IS A REFLECTED SOUND
 2. SOUND TRAVELS FASTER IN _____ AIR
 4. WHEN A WAVE MOVES FASTER THAN THE WAVE IT PRODUCES
 5. INCREASING FREQUENCY IS CALLED A _____
 6. THE TIME A PENDULUM SWINGS
 10. THE LOWEST FREQUENCY OF LIGHT WE CAN SEE