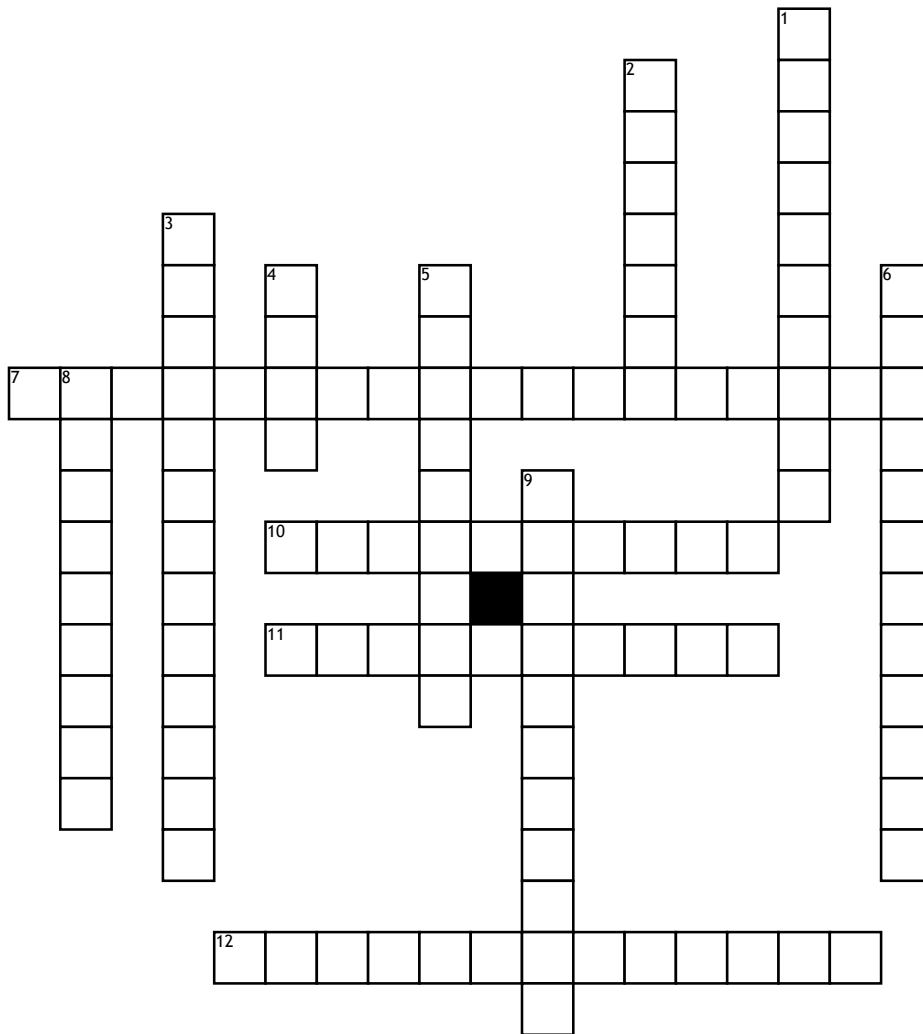


Science Brain Breakfast



Across

- 7. rule that relative age is determined by order of layers
- 10. distance between two crests
- 11. what happens when a population of organisms is isolated geographically
- 12. the _____ of a magnet is what exerts the invisible force around it

Down

- 1. _____ causes light to bend when entering new medium
- 2. type of rock that forms when magma cools
- 3. graph that shows changes in speed over time
- 4. as _____ increases, acceleration decreases

- 5. determines the colors that we see of light
- 6. type of wave that moves parallel to the direction of the disturbance
- 8. height of a wave
- 9. type of rock that forms from heat and pressure

Word Bank

- | | | |
|--------------|----------------------|----------------|
| longitudinal | wavelength | velocity graph |
| igneous | magnetic field | mass |
| amplitude | Law of Superposition | refraction |
| metamorphic | frequency | speciation |