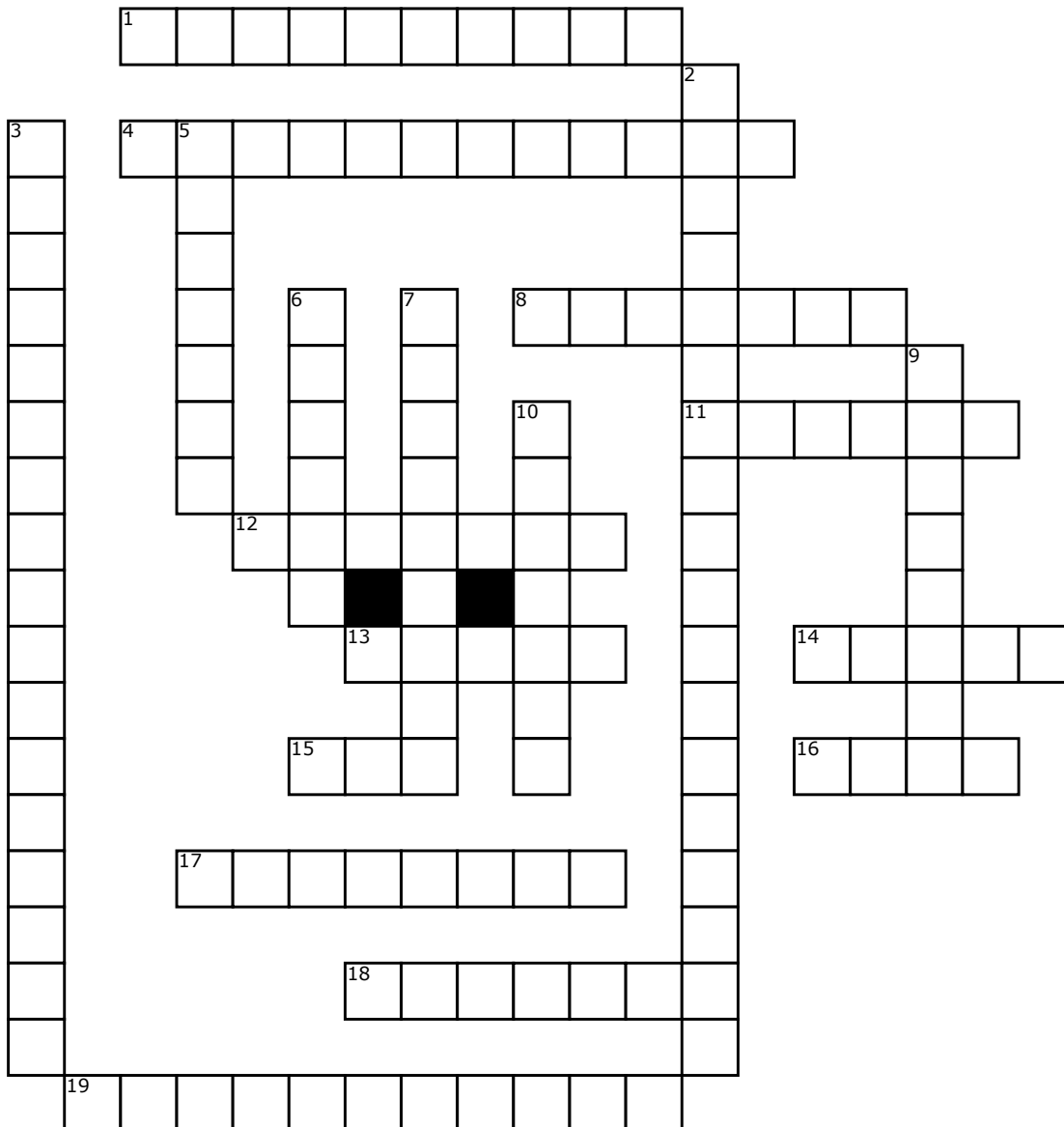


# Atom vocab



## **Across**

- 1.** A process that separates materials based on the size of their particles.  
**4.** Mixture that is different throughout.  
**8.** Positively charged particles  
**11.** Anything that has mass and takes up space  
**12.** To pass dry ingredients through a mesh screen to add air or to combine ingredients  
**13.** Definite shape and volume  
**14.** Building blocks of matter

- 15.** A state of matter with no definite shape or volume  
**16.** A measure of the amount of matter in an object  
**17.** A substance made up of atoms of two or more by chemical bonds  
**18.** (chemistry) a substance consisting of two or more substances mixed together (not in fixed proportions and not with chemical bonding)  
**19.** To pass dry ingredients through a mesh screen to add air or to combine ingredients

## **Down**

- 2.** protons, neutrons, electrons  
**3.** a mixture in which the composition is uniform throughout  
**5.** A pure substance made of only one kind of atom  
**6.** A state of matter that has no definite shape but has a definite volume  
**7.** Negatively charged particles  
**9.** the particles of the nucleus that have no charge  
**10.** Mass / volume