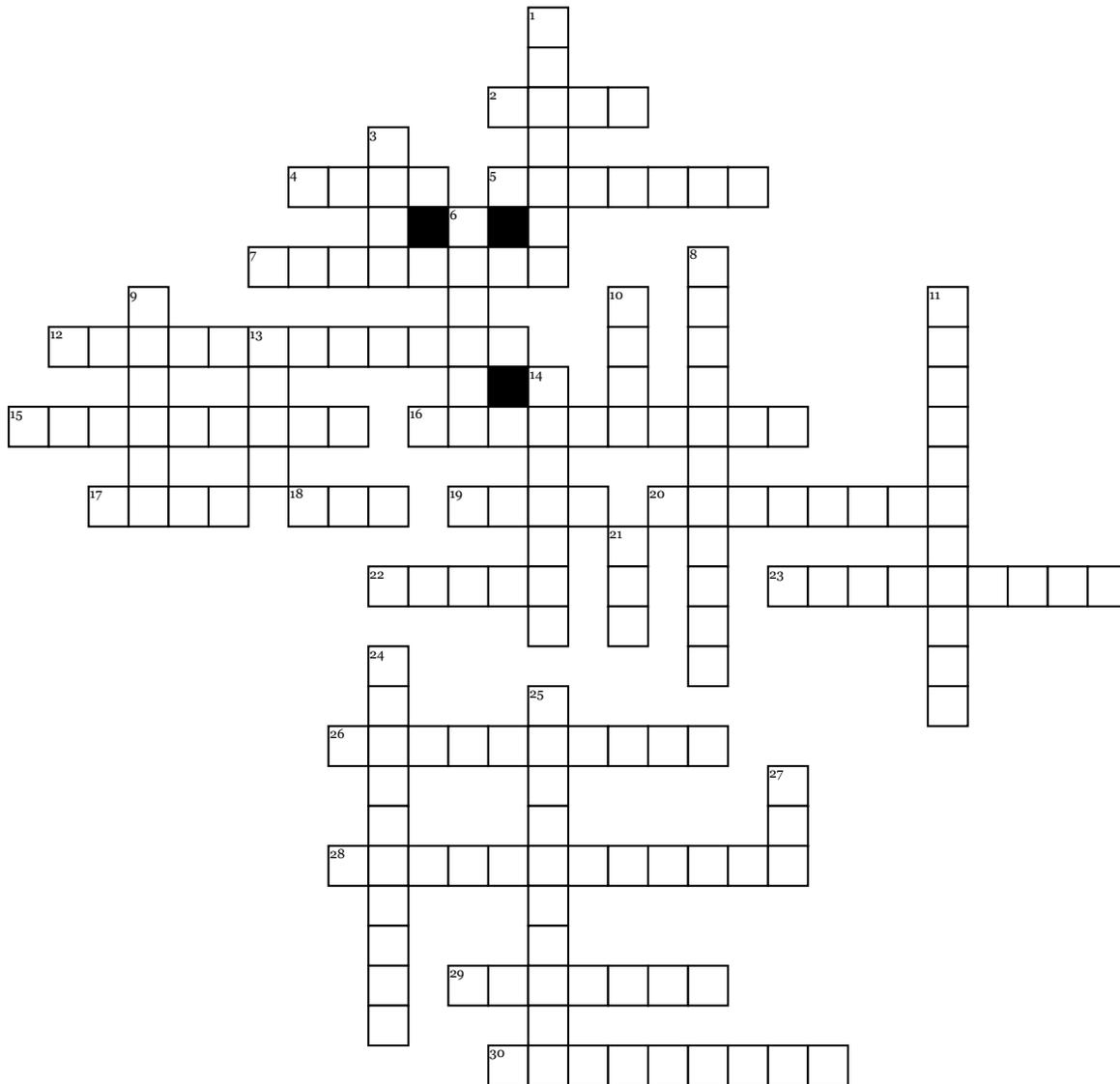


# STEMS List 13



## Across

- 2.** psych  
**4.** fire  
**5.** a person who navigates or assists in navigating a ship  
**7.** to set free  
**12.** having or relating to the sun as center  
**15.** to separate or set apart from others or from the general mass  
**16.** an apparatus for telegraphing by means of the sun's rays flashed from a mirror  
**17.** in addition to; more  
**18.** mar  
**19.** group  
**20.** capable of being perceived especially by the sense of touch

## **22.** prim

- 23.** a serious mental illness (such as schizophrenia) characterized by defective or lost contact with reality often with hallucinations or delusions  
**26.** a person with an irresistible impulse to start fires  
**28.** a gathered or assembled body; assemblage  
**29.** first in order of time or development  
**30.** marked by confused din or outcry; noisily insistent

## Down

- 1.** any of an order (Primates) of mammals that include humans, apes, monkeys, and related forms  
**3.** liber  
**6.** of or relating to the sea

- 8.** vehement expression of protest or complaint  
**9.** pertaining to more than one  
**10.** touch  
**11.** a display of fireworks  
**13.** cry out  
**14.** freedom from external or foreign rule; independence  
**21.** more  
**24.** the science of mind and behavior  
**25.** merely touching; slightly connected  
**27.** helio