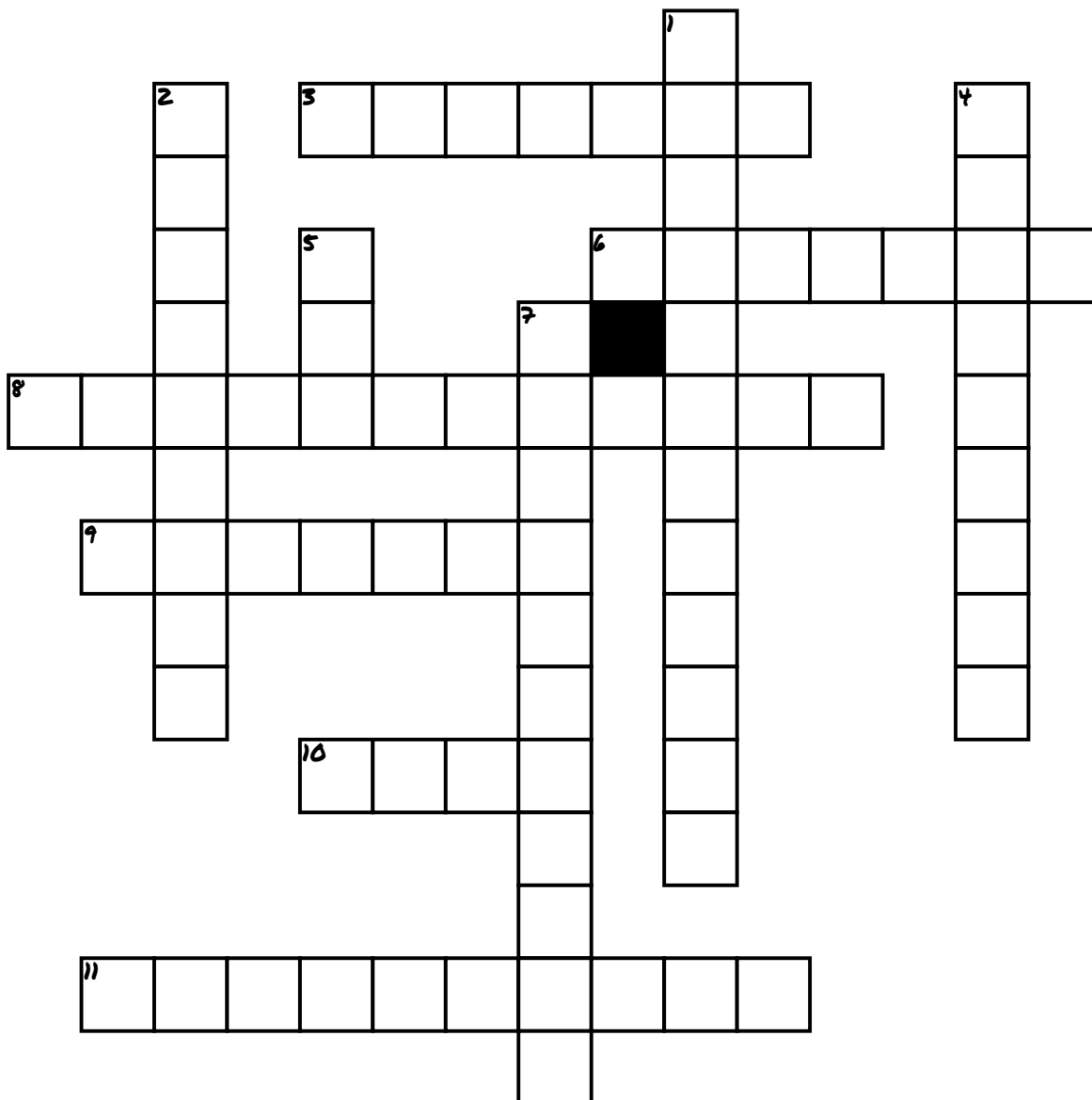


# SCIENCE CHALLENGE



**ACROSS**

- 3. CAREFULLY MEASURED VOLUME OF OF AN ORIGINAL SAMPLE
- 6.  $\text{NaMg}_3\text{Al}_6(\text{BO}_3)_3\text{Si}_6\text{O}_{18}(\text{OH})_4$
- 8.  $\text{Ca}(\text{Li,Al})_3\text{Al}_6(\text{BO}_3)_3\text{Si}_6\text{O}_{18}(\text{OH})_4$
- 9. FEZOS
- 10. QUANTUM MECHANICS PHENOMENON
- 11. MIXTURE OF GASSES SURROUNDING THE EARTH

**DOWN**

- 1. TWOSOME THAT DEBATED QUANTUM MECHANICS AT THE SOLVAY CONFERENCE
- 2. BRITISH THEORETICAL PHYSICIST BORN IN 1902
- 4. TO DETERMINE THE MOLARITY OF A BASE OR ACID
- 5. WAVE FUNCTION DENOTER IN QUANTUM MECHANICS
- 7. RADIO OR LIGHT