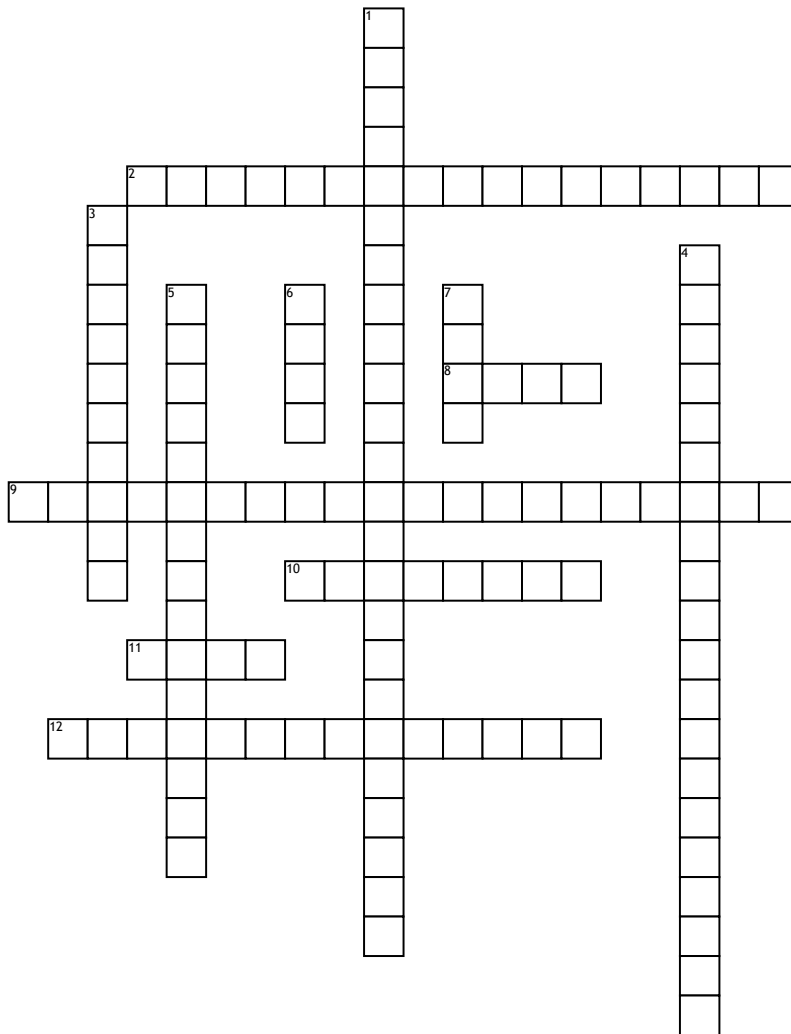


# 1900-1945



## Across

2. What did Edwin Hubble introduce to make Einstein re-think his theory?  
 8. When did Edwin Hubble introduce his theory  
 9. What was Bohr influenced by to help fix Rutherford's theory?  
 10. Rutherford used his \_\_\_\_\_ experiment to prove his theory.

## Word Bank

1920  
 jump  
 Gold Foil  
 Expanding Universe

11. Bohr discovered that electrons \_\_\_\_\_ from one energy level to the next.  
 12. What did Einstein introduce with his new theory  
**Down**  
 1. Why do some scientists fail to provide solid evidence of their theory?  
 3. What did Edwin Hubble's theory lead to the discovery of?

The Big Bang  
 Cosmological constant  
 previous unstable evidence  
 1913

4. What is one scientific struggle from 1900-1945  
 5. What is one scientific triumph from 1900-1945  
 6. When did Rutherford first introduce his new theory?  
 7. When did Einstein first introduce his new theory?

Static Universe  
 Plancks Quantum Theory  
 1916  
 Atomic Structure