

Name _____

The Mystery of Matter – Episode 2 – Unruly Elements

1. What two elements did Bunsen and Kirchhoff discover with the spectroscope?
2. What element was first found by looking at the sun?
3. What did Dimitri Mendeleev discover/develop?
4. What was the weight that was originally assigned to an atom of Hydrogen?
5. What did Mendeleev do when there seemed to be an element that didn't quite fit in the next spot of his table?
6. What do elements in the same column have in common?
7. Where did Marie Curie travel to in order to study science?
8. What did Marie Curie decide to study instead of X-Rays?
9. What element besides Uranium did Curie discover could make air a better conductor?
10. What was the term that Marie Curie chose to describe the property of matter she discovered?
11. What did the Curie's name the first element that they discovered?
12. What was the name they gave to the second new element they discovered?
13. Marie Curie was the first female scientist to be awarded a _____ in France.
14. Radioactivity was a sign that the element was itself was _____.