Physical and Chemical Properties TIC-TAC-TOE

Directions: Choose **one** on the following to demonstrate your understanding of chemical and physical properties

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| 1. **BOARD GAME**   Create a board game that **explains** and **illustrates** the similarities and difference between chemical and physical properties | 1. **REPORT/ SUMMARY**   Write a compare and contrast report about physical and chemical properties. | 1. **CARTOON**   Draw a series of cartoons to **explain** and **illustrate** the differences between physical and chemical properties |
| 1. **CHILDREN’S BOOK**   Write a children’s book to **illustrate** and **explain** the similarities and difference of chemical and physical properties | 1. **SONG, POEM or RAP**   Write a poem song or rap **explaining** what physical and chemical properties including 1 similarity and 1 difference | 1. **COLLAGE**   Create a collage showing various chemical and physical properties. Make sure your collage illustrates the difference |

I/We \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_choose #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due: 10/28

**Rubric**

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| **Board Game**  Include 15 or more clues\_\_\_\_\_  Accurate information\_\_\_\_\_  Includes ways to show how mistakes can be made and penalize game player when this happens\_\_\_\_\_\_ | **Report**  Defines physical and chemical properties\_\_\_\_\_\_\_\_\_\_  Accurately identifies similarities and differences of physical and chemical properties\_\_\_\_\_\_\_\_\_\_  Chart or thinking map to go along with the report | **Cartoon**  Minimum of 5 frames\_\_\_\_\_\_\_\_  Has explanation of a physical property and chemical property  Illustrates 2 difference between physical and chemical properties\_\_\_\_\_\_\_\_ |
| **Children’s Book**  2 pages explaining a chemical property \_\_\_\_\_  Illustrates 2 main differences between chemical and physical properties\_\_\_\_\_\_\_  Information is accurate, but explained at a lower level\_\_\_\_\_ | **Poem, Song or Rap**  Describes what a physical and chemical property is\_\_\_\_\_\_\_\_  Identifies 2 main differences\_\_\_\_\_\_  Information is accurate and correct\_\_\_\_\_\_\_\_ | **Collage**  Illustrates differences between physical and chemical properties\_\_\_\_  Collages demonstrate organization of physical and chemical properties\_\_\_\_  Illustrations and pictures are accurate\_\_\_\_\_\_\_\_\_\_ |