PTE Group Project

You and your group will be assigned a specific group of elements from the Periodic Table of Elements. It is up to you and your group to create a memorable song to present/perform to the class that includes the following:

-All element names within the assigned group

-Physical properties of elements within the group

-Chemical properties of elements within the group

-Trends within the group of elements (reactivity, valence electrons, etc.)

-Interesting facts about specific elements in the group (at least 3)

\*Your song should be around 1:30-2:30 minutes long and all group members have to participate in the performance.

\*You are also required to type out the lyrics to your song and turn them into Ms. Mastin on Thursday 10/19/17

Groups assignments are below:

**Group 1 (Alkali Metals)**  **Group 2 (Alkaline Earth Metals)**

4th pd: Grace, Joe, Emma-Grace, Ethan 4th pd: Zoe, Phil, Judah, Katie

5th pd: Ethan, Noah, Logan, 5th pd: Schuylar, Evan, Candie, Eli

6th pd: Adriana, Kayla, Walker, Sam Mc, 6th pd: Madi, Ryleigh, Ryan, Sam Mo

Luke

**Group 3 (Transition Metals)** **Group 4 (Halogens)**

4th pd: Malea, Cate, Nate, Owen, Julia 4th pd: Rebecca, Morgan-Elizabeth, Luke, Eileen

5th pd: Jackson, Nicole, Matthew 5th pd: Bailey, Sam, Karen, Parker

6th pd: Macey, Asa, Juan, Scotty 6th pd: Bethany, Kristin, Ethan, Matthew, Brian

**Group 5 (Noble Gases)**

4th pd: Meghan, Anna, Kelly, Will

5th pd: Cassidy, Mateo, Janie, Ry

6th pd: Natalie, Alex, Greyson, Juliann, Travis