SCIENCE 2023/2024 **HOMEWORK #13**

PLEASE SUBMIT YOUR WORK THROUGH GOOGLE CLASSROOM

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1. What part of atomic structure **defines a chemical element?**

2. What is the **mass number** of an element?

3. What is an **isotope?** Give an **example.** (A sketch would be great!)

4. What makes a **heavy, large** nucleus **unstable?**