



**4. Continue to add powers to support and detail the main idea as necessary.**

There are no restrictions on how many power numbers you can use in your notes. If you have a main idea that requires a lot of support, add more powers to help you extend and organize your ideas. Be sure that words having the same power number have a similar relationship to the power above. Power 1 terms do not have to be related to each other. You can use power notes to organize the material in an entire section or chapter of your text. Doing so will provide you with an invaluable study guide for your classroom quizzes and tests.

**Power 1: Atom**

**Power 2: Nucleus**

**Power 3: Positively charged**

**Power 3: Protons**

**Power 4: Positively charged**

**Power 3: Neutrons**

**Power 4: No charge**

**Power 2: Electrons**

**Power 3: Negatively charged**

**Practice**

**1.** Use a periodic table and the power notes structure below to organize the following terms: *alkaline-earth metals, nonmetals, calcium, sodium, halogens, metals, alkali metals, chlorine, barium, and iodine.*

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**3** \_\_\_\_\_

**1** \_\_\_\_\_

**2** \_\_\_\_\_

**3** \_\_\_\_\_

**3** \_\_\_\_\_