



**SCIENCE**  
**TEACHER: SOFIA**

**NAME** \_\_\_\_\_  
**GROUP** \_\_ **F2** \_\_\_\_\_

## LESSON 2. PERIODIC LAW

### HOMEWORK

- 1) Which of the following is an alkaline earth metal?
  - a. Lithium
  - b. Rubidium
  - c. Strontium
  - d. Yttrium
  - e. Scandium
  
- 2) Which other elements have similar properties to lithium and potassium? (Pick two)
  - a. Aluminum
  - b. Beryllium
  - c. Calcium
  - d. Copper
  - e. Francium
  - f. Rubidium
  
- 3) The atomic radius decreases as you move from left to right across period. Look at the table and predict the atomic radius of the elements below:

Element	Atomic Radius (pm)
Argon	71
Boron	87
Carbon	67
Chlorine	79
Oxygen	48
Phosphorous	98

- a) Nitrogen \_\_\_\_ pm                      b) Sulfur \_\_\_\_ pm