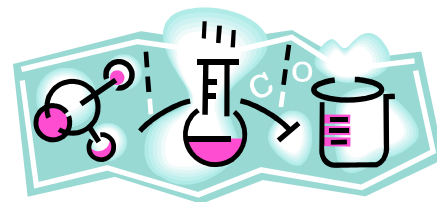
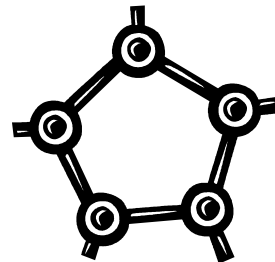


Meet the Elements Song

Name _____

Directions: Fill in as many answers as you can as you listen to the song. Use the symbol for elements the for chemical formula for compounds. Make sure they are in the correct format!

1. What is the symbol for iron? _____
2. What is the symbol for oxygen? _____
3. What element forms coal and diamonds? _____
4. What is the chemical formula for sand? _____
5. What is the symbol for phosphorus? _____
6. What gas would be used to light up a sign for a pizza place? _____
7. What three elements are in coins? _____, _____, & _____
8. What elements combine to make glass and concrete? _____ & _____
9. What is the chemical formula for sugar? _____
10. What is the symbol for aluminum? _____
11. What elements combine to make propane? _____ & _____
12. What is the symbol for the element in thermometers? _____
13. What element fills balloons and is found in stars? _____
14. What element might fuel our cars? _____
15. What four elements are in all living things? _____, _____, _____, & _____
16. What is the chemical formula for water? _____
17. What is the symbol for gold? _____
18. What elements combine to make salt? _____ & _____
19. What is the symbol for silver? _____
20. What is the chemical formula for chalk? _____
21. What element is used to make filaments for light bulbs? _____



Assignment:

- **Pick 5 elements from the periodic table – any five!**
- **List them by name and chemical symbol.**
- **Use resources to find 3 uses for each one!**

Links are available at <http://sciencespot.net/> → Kid Zone → Periodic Table Links

Meet the Elements

ANSWER KEY

Directions: Fill in as many answers as you can as you listen to the song. Use the symbol for elements the for chemical formula for compounds. The questions are in order with the song, but it goes fast!

1. What is the symbol for iron? **Fe**
2. What is the symbol for oxygen? **O**
3. What element forms coal and diamonds? **C**
4. What is the chemical formula for sand? **SiO₂**
5. What is the symbol for phosphorus? **P**
6. What gas would be used to light up a sign for a pizza place? **Ne**
7. What three elements are in coins? **Cu, Ni, & Zn**
8. What elements combine to make glass and concrete? **Si & O**
9. What is the chemical formula for sugar? **C₁₂H₂₂O₁₁**
10. What is the symbol for aluminum? **Al**
11. What elements combine to make propane? **C & H**
12. What is the symbol for the element in thermometers? **Hg**
13. What element fills balloons and is found in stars? **He**
14. What element might fuel our cars? **H**
15. What four elements are in all living things? **C, H, N, & O**
16. What is the chemical formula for water? **H₂O**
17. What is the symbol for gold? **Au**
18. What elements combine to make salt? **Na & Cl**
19. What is the symbol for silver? **Ag**
20. What is the chemical formula for chalk? **CaSO₄**
21. What element is used to make filaments for light bulbs? **W**