

Name: _____

Bill Nye – Atoms

1. All things are made up of _____.

2. Atoms comes from a Greek word that means:

3. What are the main parts of the atom?

a. _____

b. _____

c. _____

4. Atoms are mostly _____.

5. Explain how are atoms like letters.

6. What makes one atom different than another?

7. What does the atomic number represent?

8. Name 3 types of energy.

a. _____

b. _____

c. _____

9. What are the building blocks of all matter?

10. Why is carbon important?

11. Since the periodic table is like the alphabet and we use the “letters” (atoms) to form words (“molecules”) let’s start with some practice. Make some words out of the symbols from the periodic table. Try to make the longest words you can think of. *There is a prize (food) for the longest word and the most words.*

Examples:

He + At = HeAt

S+ U + P + Er = SUPEr