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

Ag + U + Ir + Re = Aguirre

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