**Piezoelectric Quiz**

1. **Provide a brief explanation of the piezoelectric effect and the converse piezoelectric effect.**
2. **Make a drawing to illustrate what causes the piezoelectric effect at the atomic level.
(Hint: Think about the placement of charges in the atoms of the material.)**
3. **List three possible (conceptual or real) applications of piezoelectric materials.**

***Bonus Question*: Explain your own, unique idea(s) for using piezoelectric materials.**