1. **What did Rutherford’s Gold Foil experiment prove?**
2. **What does a Geiger counter do?**
3. **What did Rutherford think would happen initially with his Gold Foil Experiment**
4. **What does the Large Hadron Collider do?**
5. **How is the Large Hadron Collider similar to what Rutherford did in his Gold Foil experiment?**