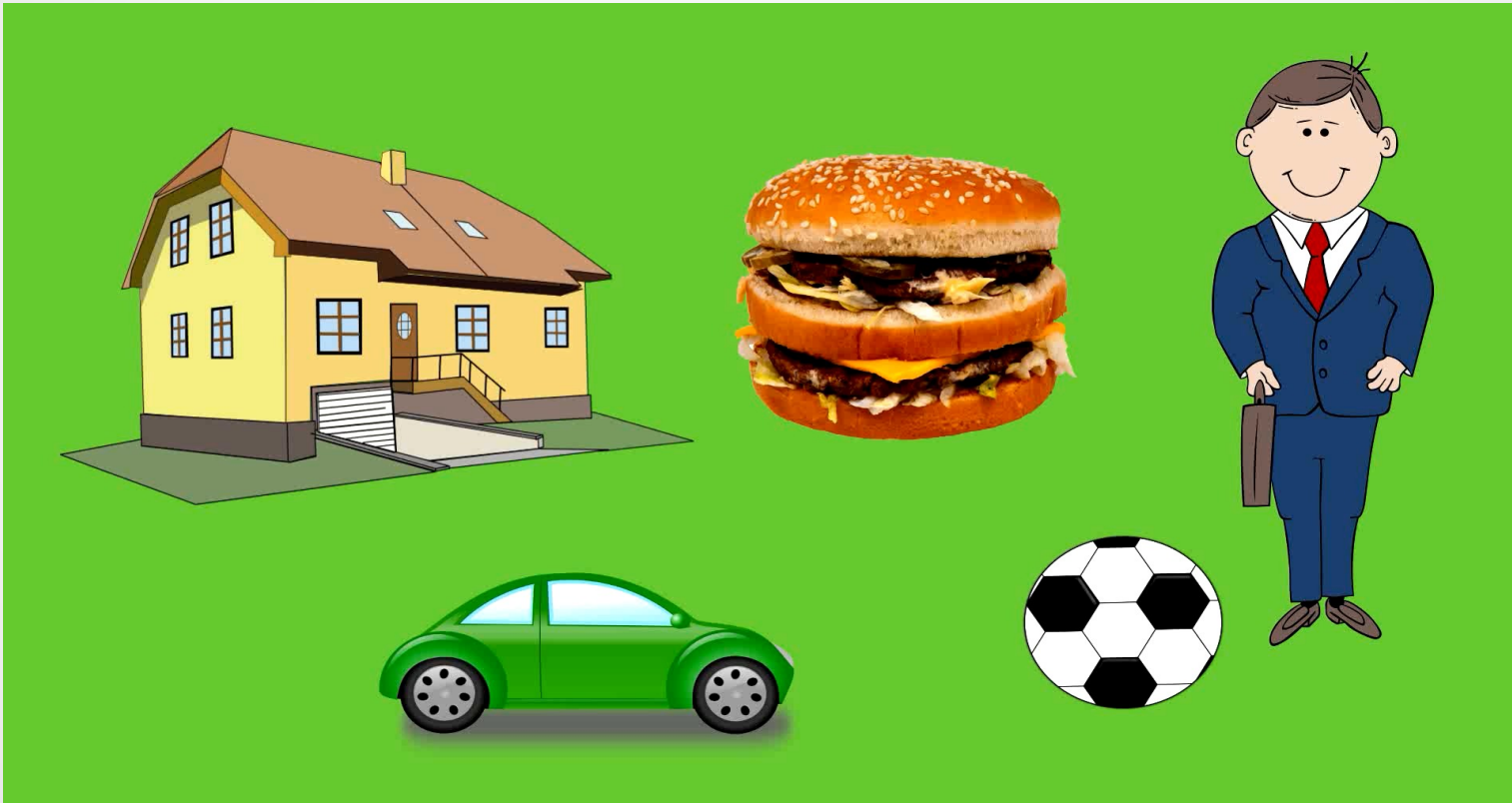


PHYSICS



Made up of ??????

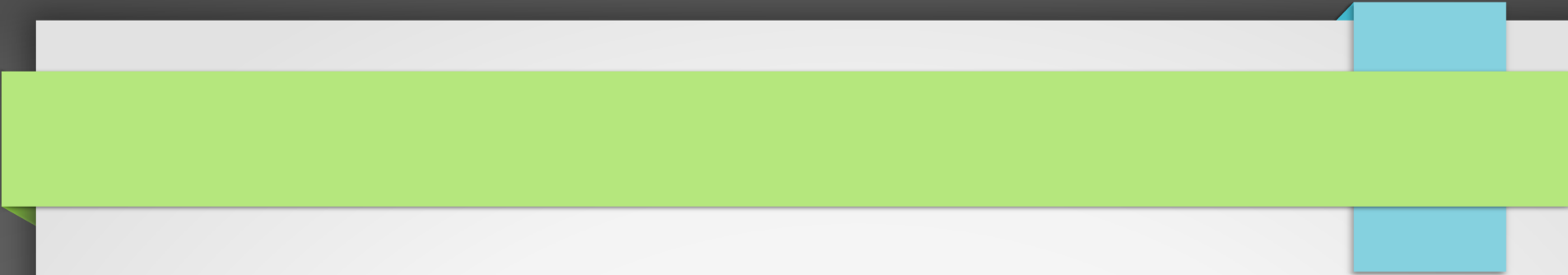


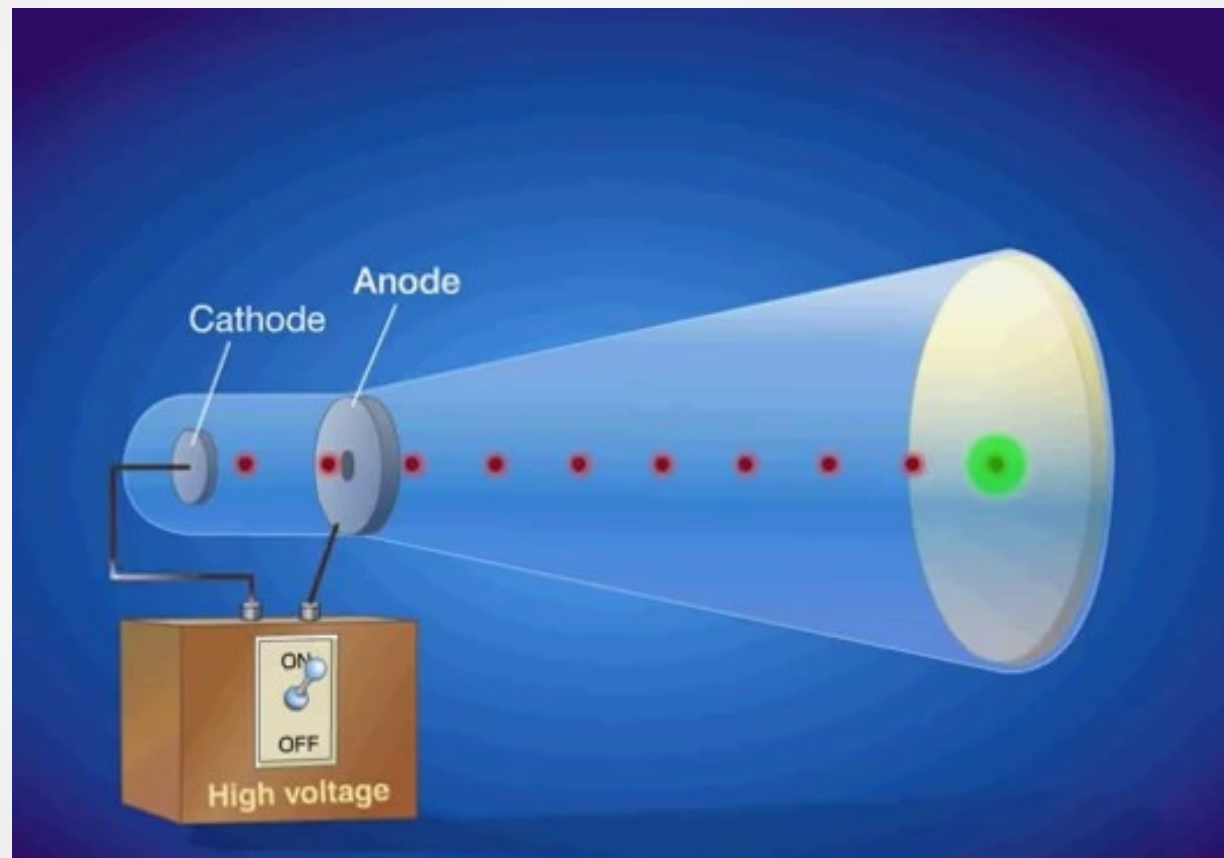
ATOMS:

- **Nucleus:** Protons(positively charged)
 Neutrons(no charge)
- **Electrons:** (negatively charged)

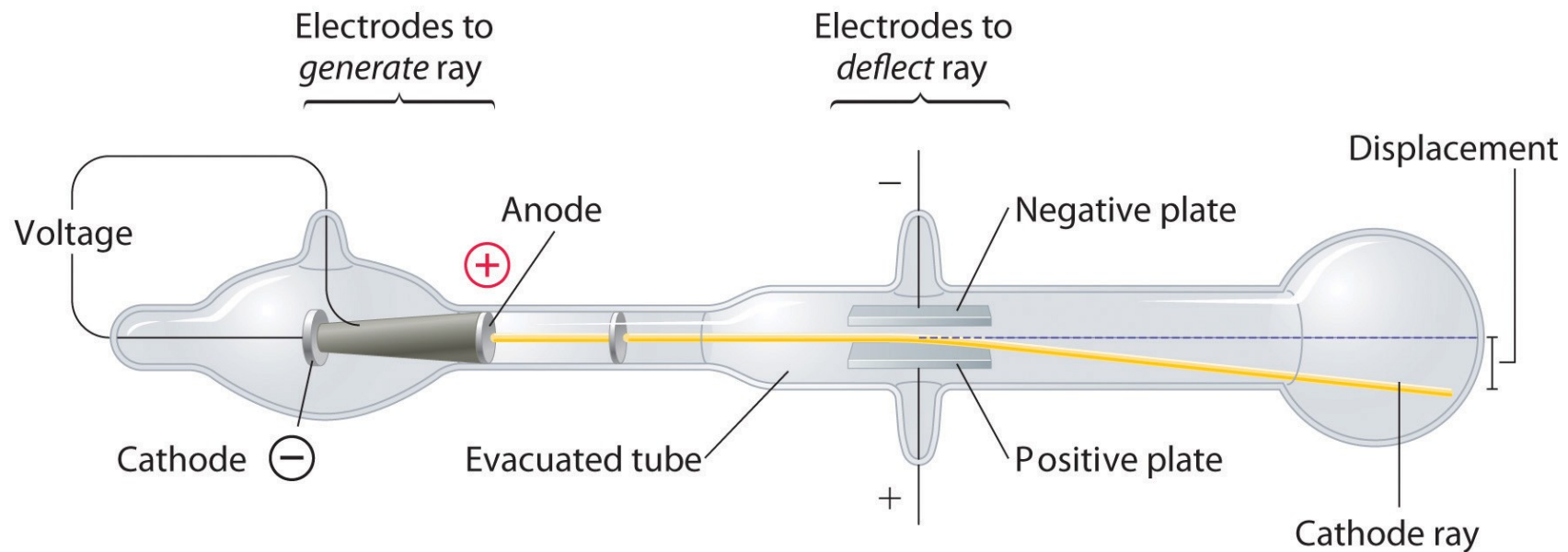
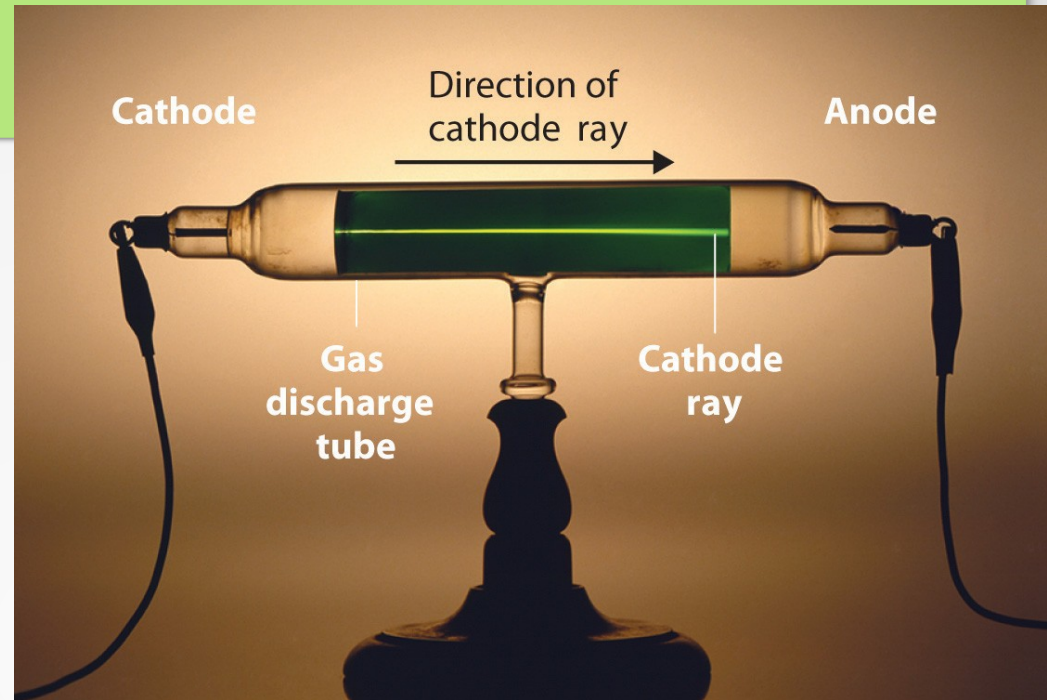


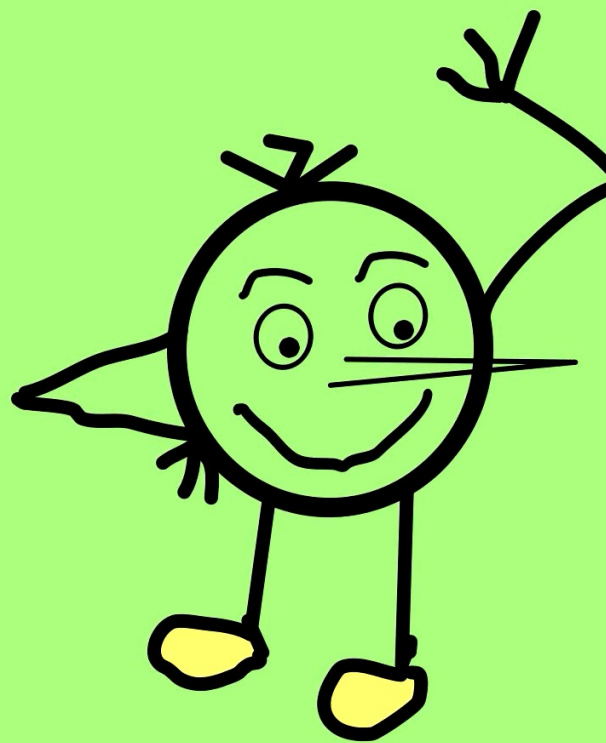
A charged comb picking up small pieces of paper
due to static electricity

- 
- How do you know the arrangement of the sub atomic particles?



- 1897: J.J. Thomson





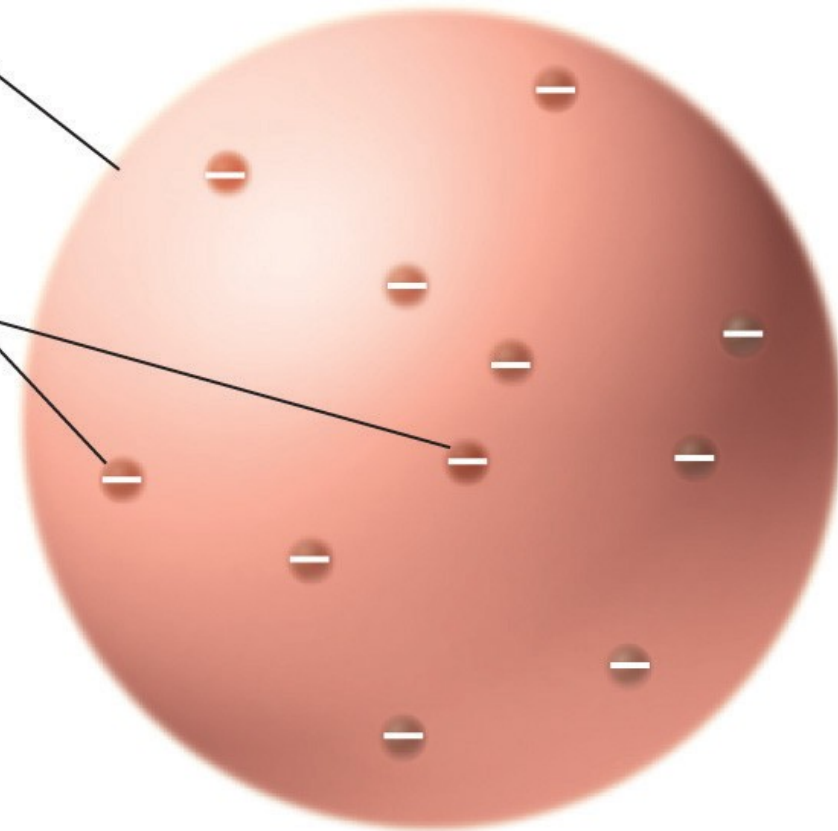
THE
ELECTRON
COMES
ALIVE!!!



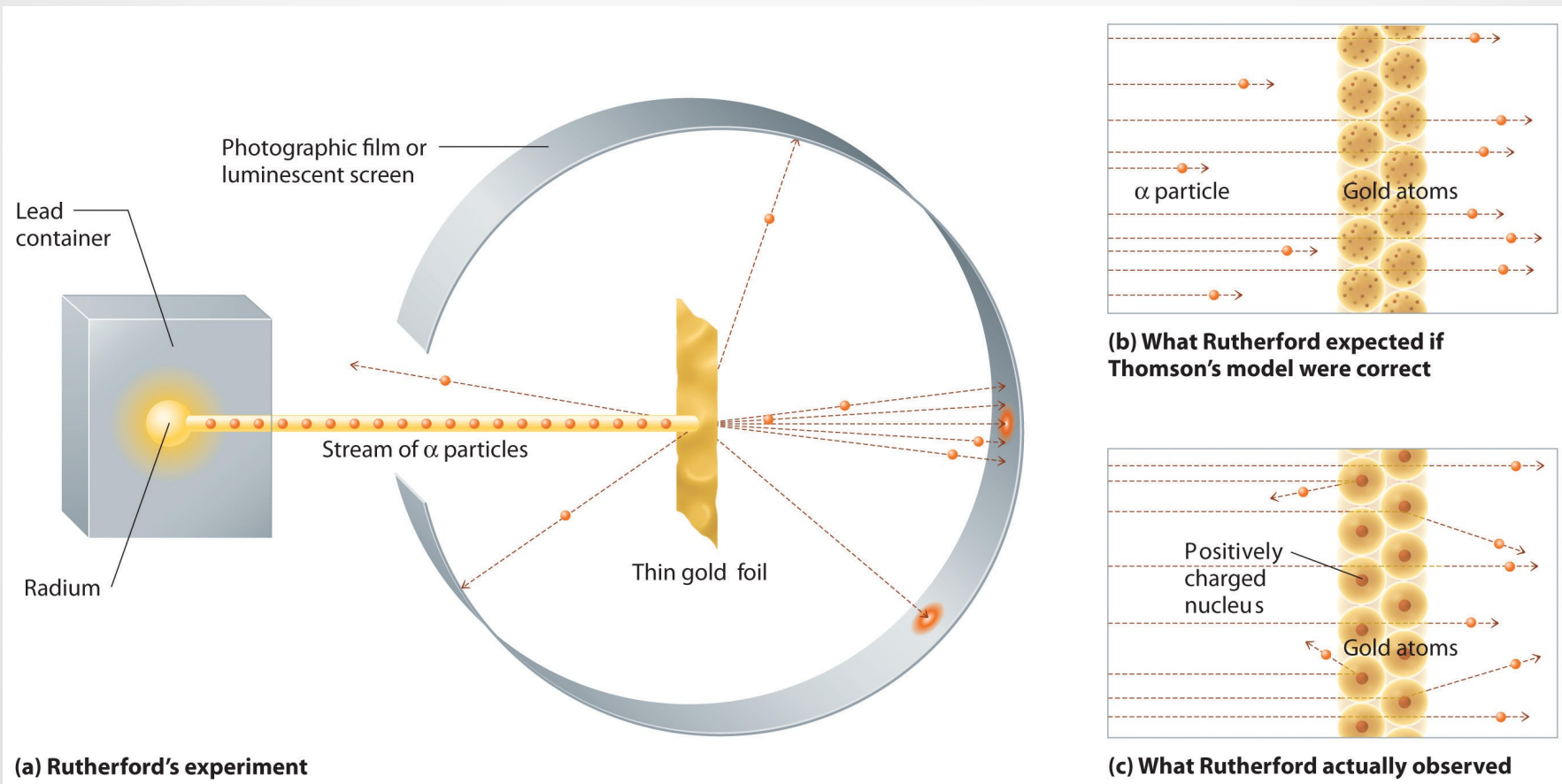
Plum Pudding model

Positively
charged
matter

Negatively
charged
electrons



- ## Rutherford's model



- Bohr's model

