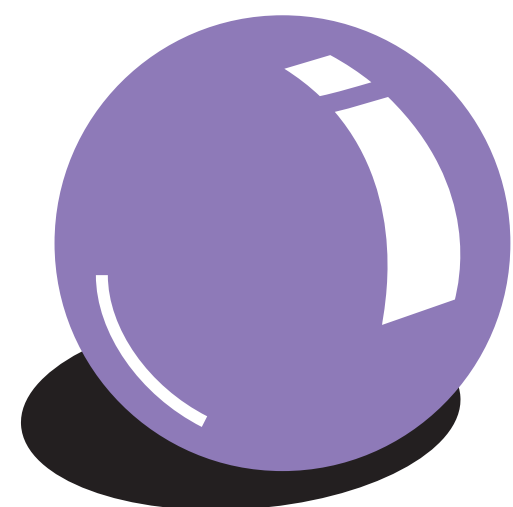


DALTON

bola de bilhar



- maciços
- esféricos
- menor parte da matéria
- indivisível
- indestrutível

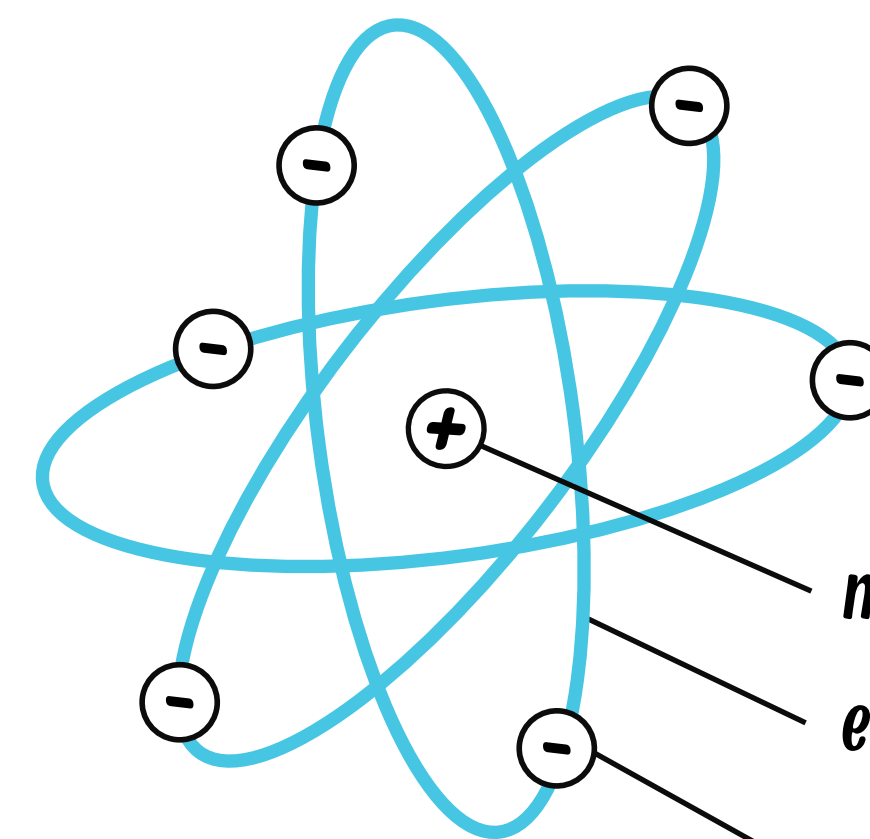
THOMSON

pudding de passas

- esférico
- não-macinho
- presença de elétrons



RUTHERFORD



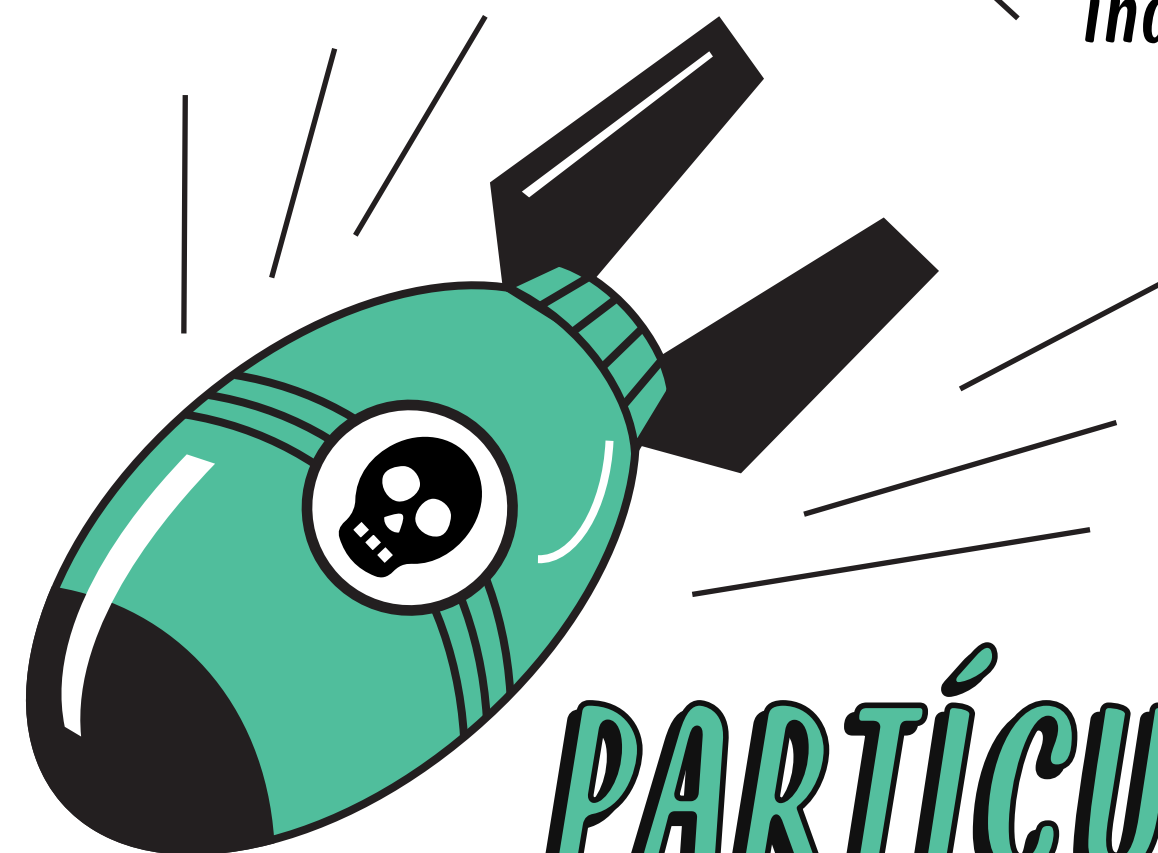
sistema planetário

pequeno e positivo

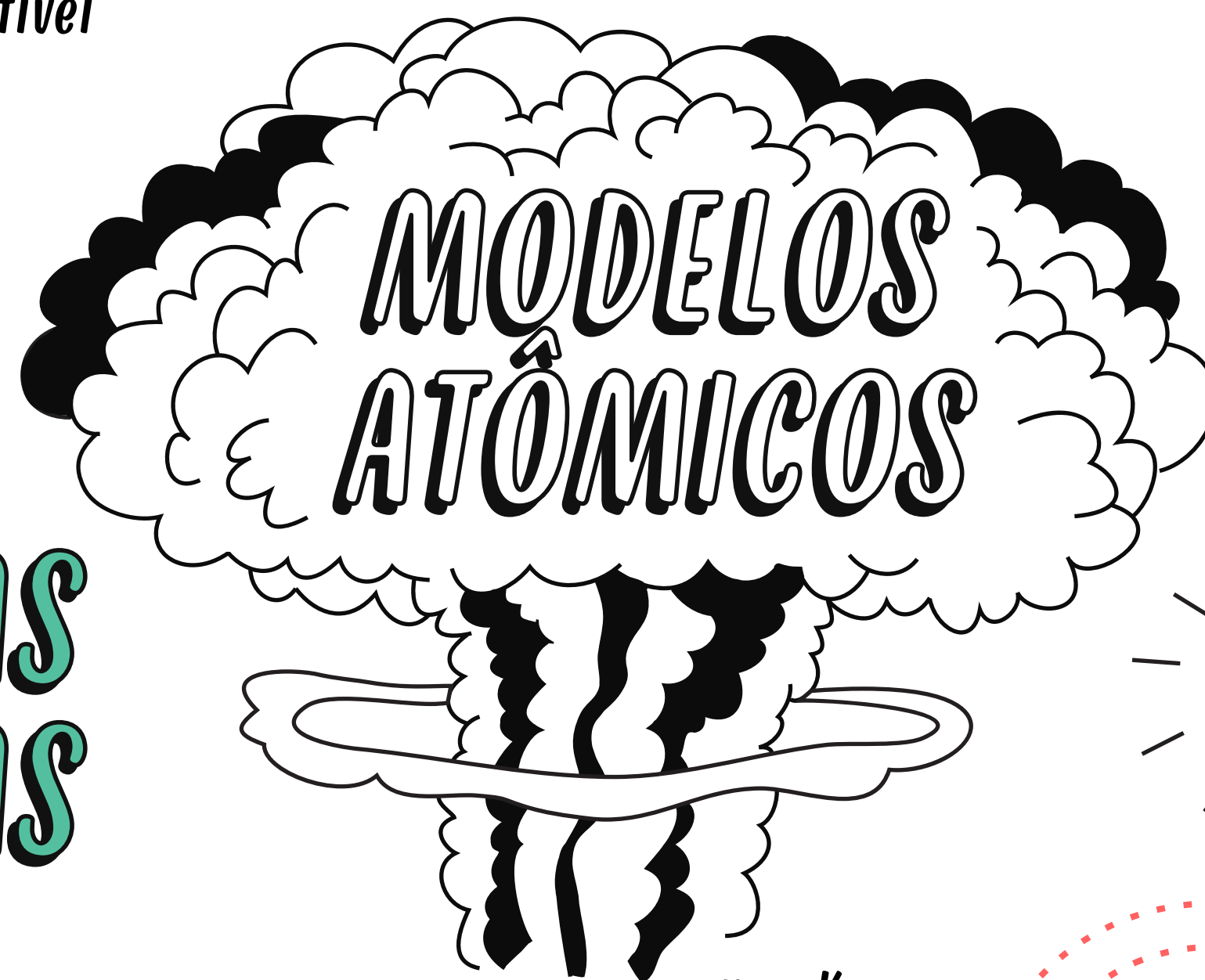
núcleo

eletrosfera

elétrons

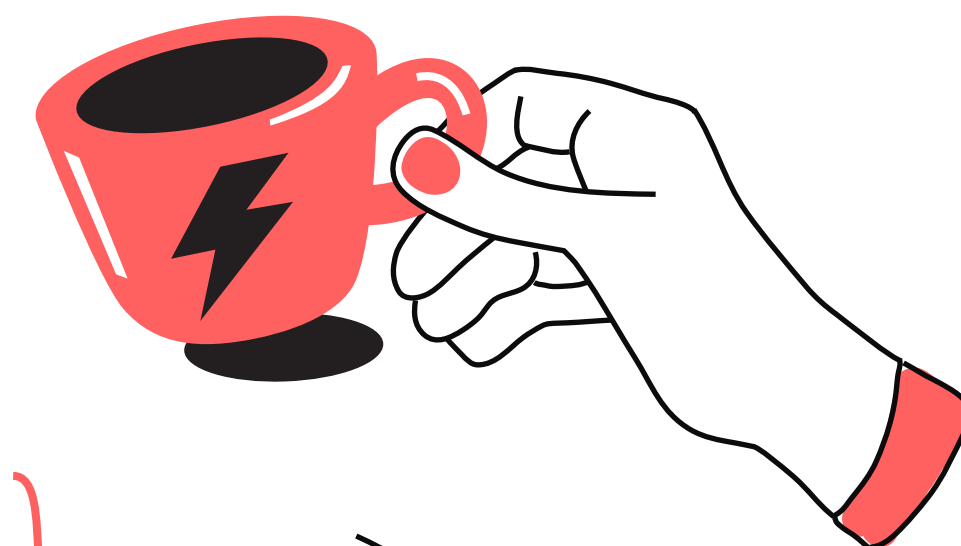


PARTÍCULAS SUBATÔMICAS



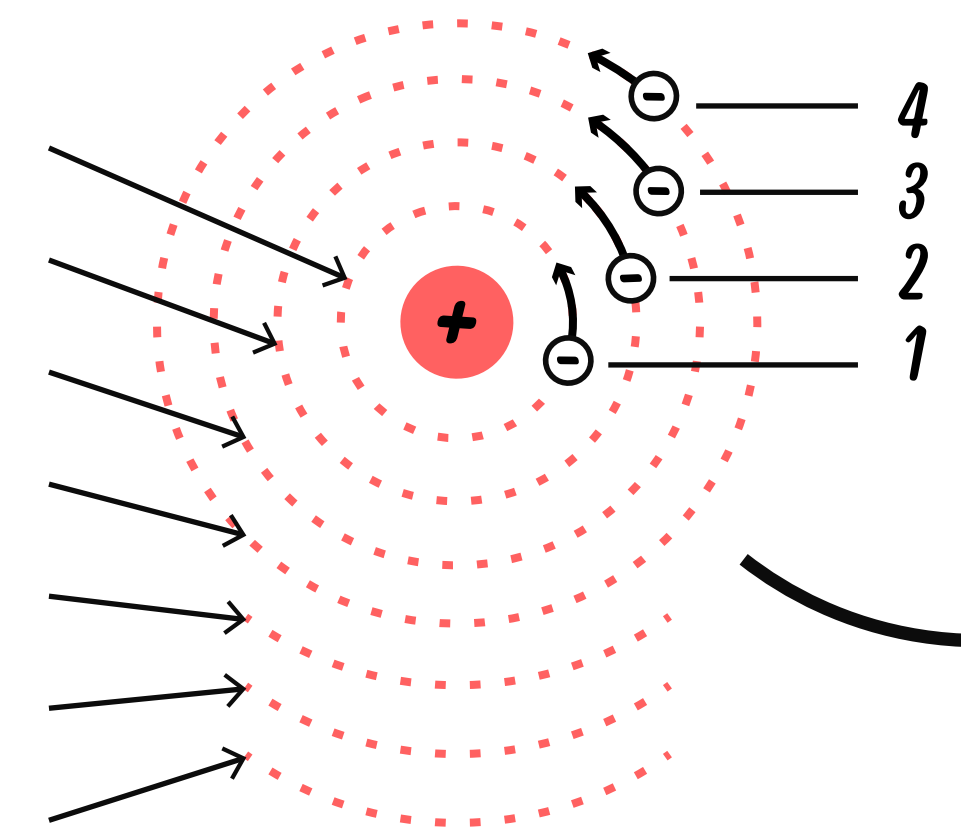
RUTHERFORD-BOHR

nível mínimo de energia



<u>partículas básicas</u>	<u>símbolos</u>	<u>carga</u>	<u>massa relativa</u>
prótons	p	+1	1
nêutrons	n	0	1
elétron	e ⁻	-1	$\frac{1}{1836}$

- $n_1 = K$
- $n_2 = L$
- $n_3 = M$
- $n_4 = N$
- $n_5 = O$
- $n_6 = P$
- $n_7 = Q$



níveis

