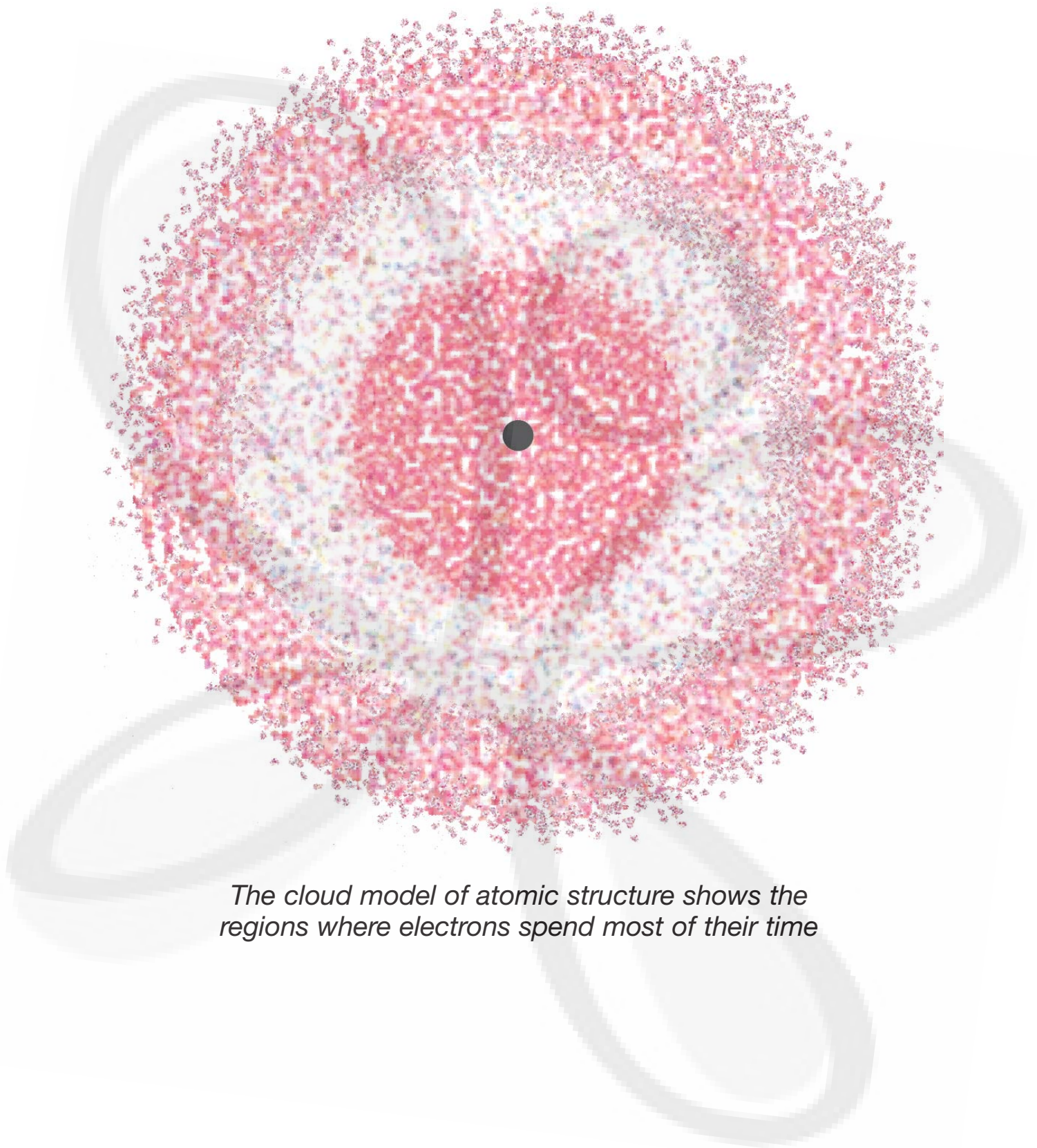
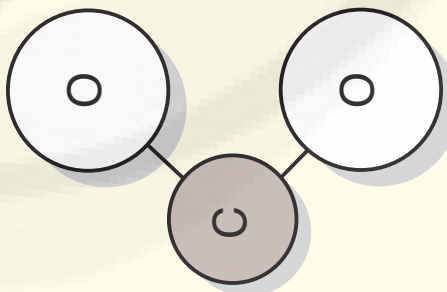


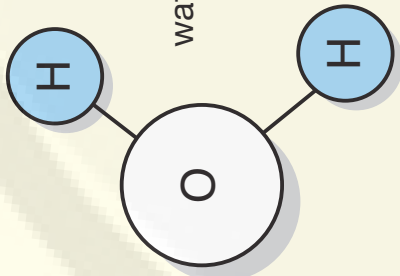
The planetary model of the atom shows electrons orbiting the nucleus



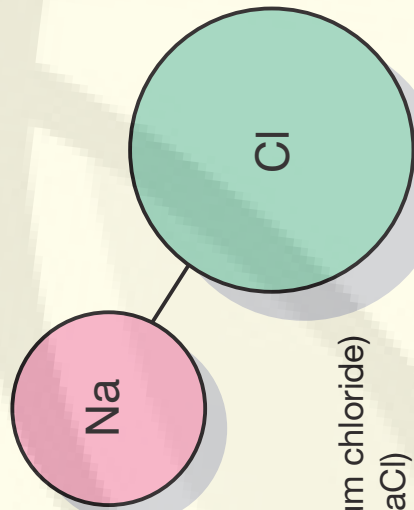
The cloud model of atomic structure shows the regions where electrons spend most of their time



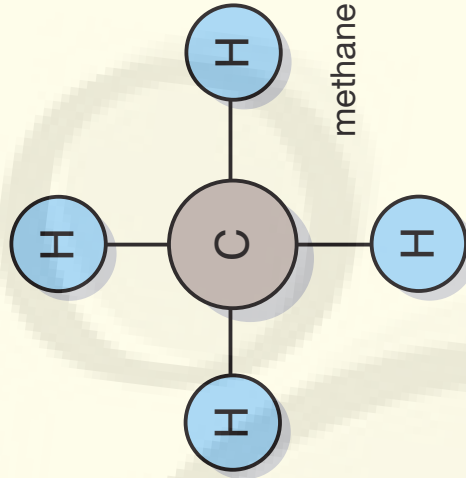
carbon dioxide (CO₂)



water (H₂O),

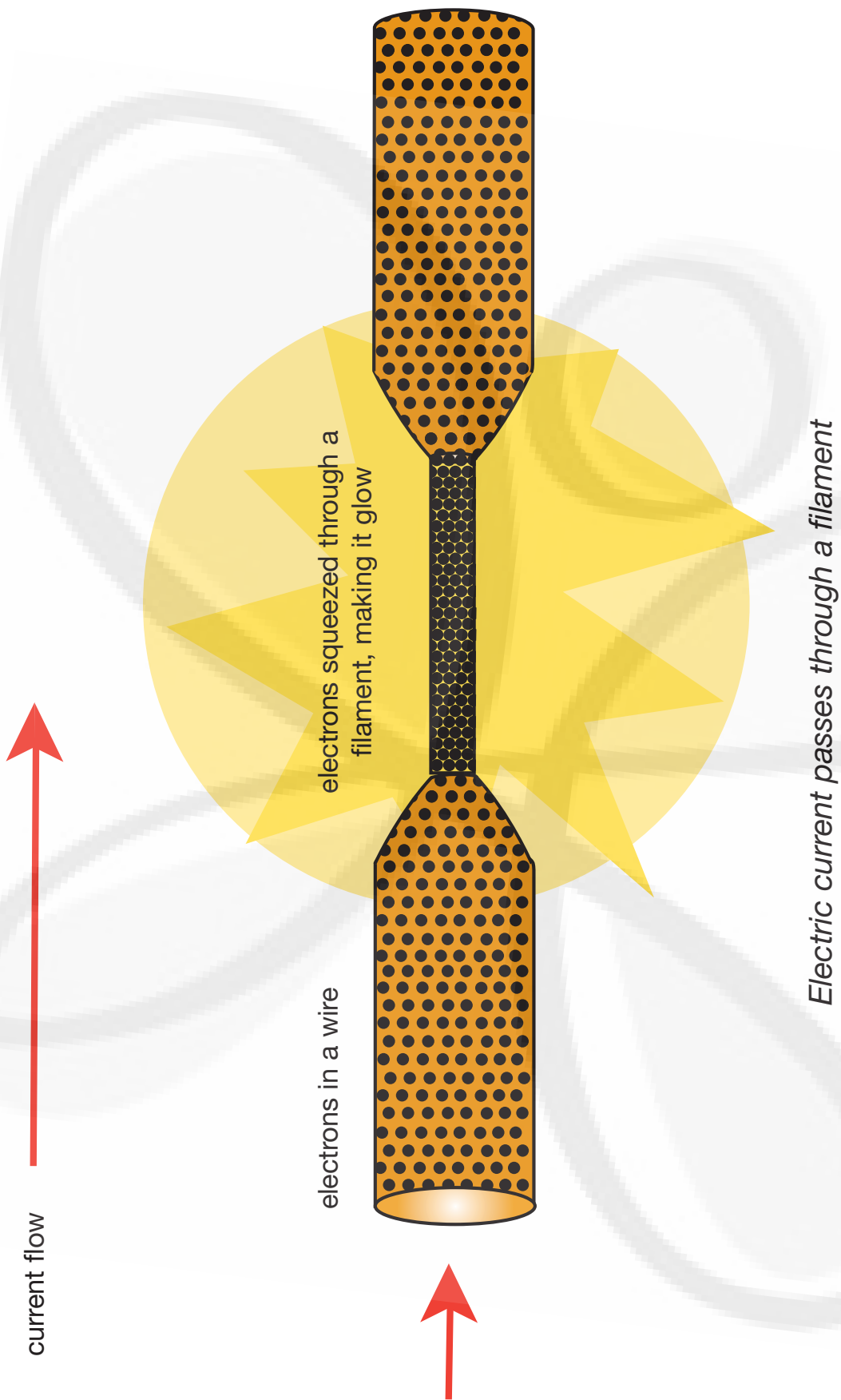


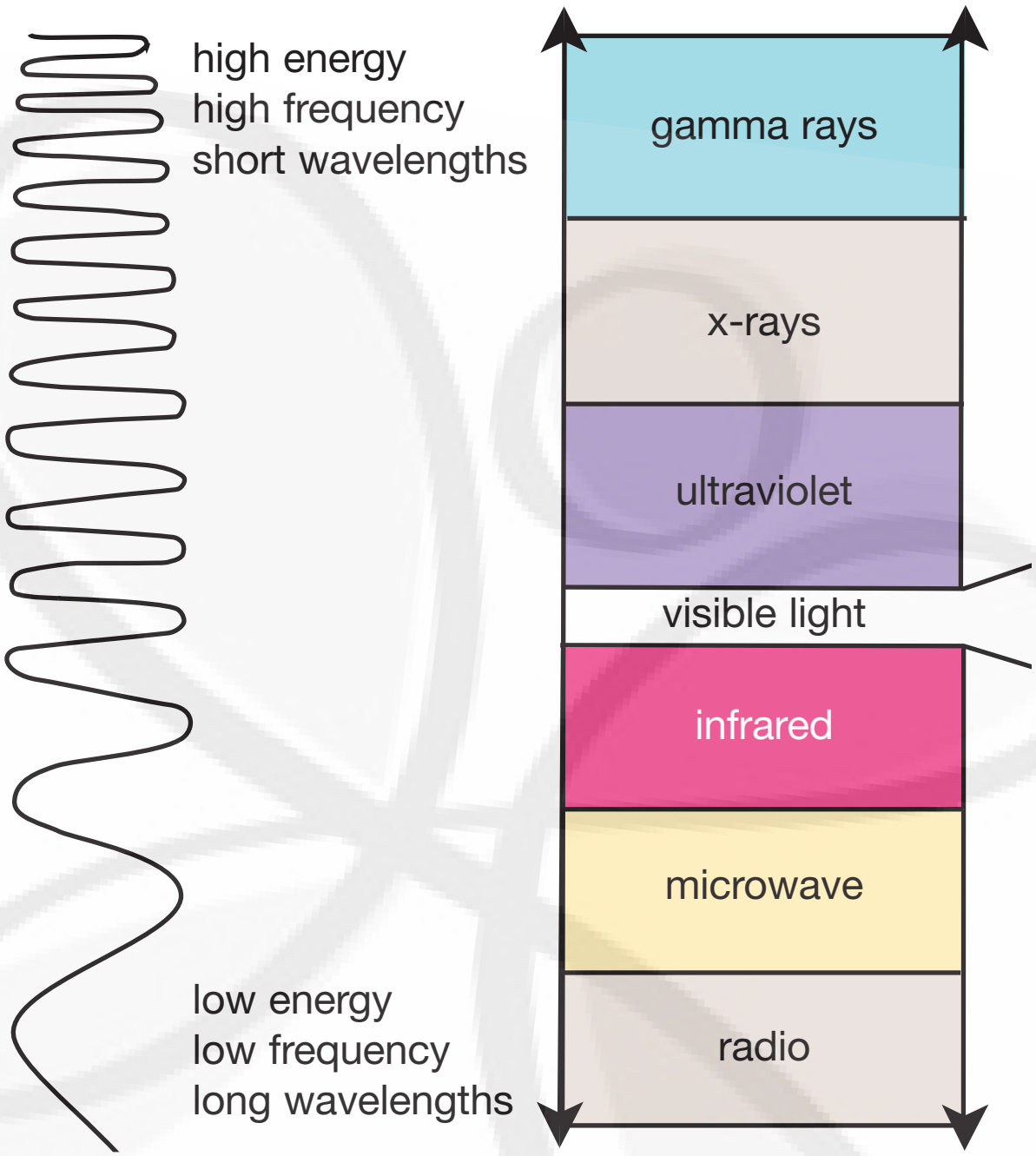
salt (sodium chloride)
(NaCl)



methane (CH₄),

Molecules of some common compounds





The electromagnetic spectrum