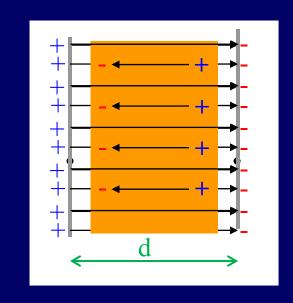
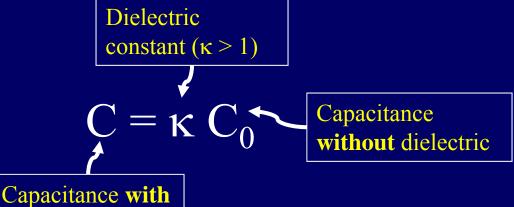
Dielectric

 Placing a dielectric between the plates increases the capacitance.





For same charge Q, E (and V) is reduced so C = Q/V increases

dielectric