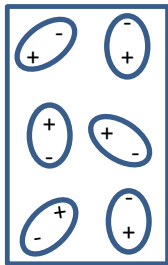


## CONCEPT: HOW DIELECTRICS WORK

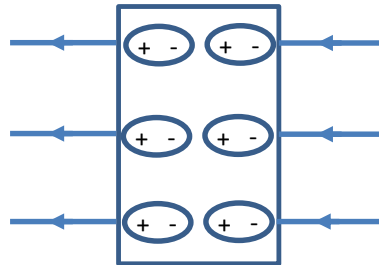
- A DIELECTRIC is an insulating material that can \_\_\_\_\_
  - At the atomic level:

Alone



\_\_\_\_\_

In external  $\vec{E}$



\_\_\_\_\_

- Dielectrics [ INCREASE / REDUCE ] electric field strength within capacitors

