



Particles generate fields:

- Massive particle generates gravitational field.
- Charged particle generates electric field.
- Moving charged particle generates magnetic field.

Fields exert force on particles:

- Gravitational field exerts force on massive particle.
- Electric field exerts force on charged particle.
- Magnetic field exerts force on moving charged particle.

Dynamics:

- Cause and effect between particles and fields and among fields.

Energy and momentum:

- Particles carry energy (kinetic, potential) and momentum.
- Fields carry energy (electric, magnetic) and momentum.