

Leptons (spin-1/2 particles) _____

	Quarks		Leptons	
<i>First generation</i>	u up	d down	e electron	ν_e electron neutrino
<i>Second generation</i>	c charm	s strange	μ muon	ν_μ muon neutrino
<i>Third generation</i>	t top	b bottom	τ tau	ν_τ tau neutrino

Gauge bosons (spin-1 particles) _____

<i>Strong interaction</i>	<i>Weak interaction</i>	<i>Electromagnetic interaction</i>
g gluon	Z^0 Z boson	W^\pm W boson
		γ photon

Scalars (spin-0 particles) _____

h^0
Higgs boson