

Quarks

u up (1968)	c charm (1974)	t top (1995)
d down (1968)	s strange (1968)	b bottom (1977)

Leptons

ν_e electron neutrino (1956)	ν_μ muon neutrino (1962)	ν_τ tau neutrino (2000)
e electron (1897)	μ muon (1936)	τ tau (1975)

} **Fermions**

Gauge bosons

g gluon (1979)	W^\pm (1983)	Z (1983)	γ photon (1900)
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Higgs boson

H Higgs (2012?)

} **Bosons**