

QUARKS

u
up

c
charm

t
top

γ
photon

d
down

s
strange

b
bottom

g
gluon

e
electron

μ
muon

τ
tau lepton

W
W boson

ν_e
e neutrino

ν_μ
 μ neutrino

ν_τ
 τ neutrino

Z
Z boson

GAUGE
BOSONS

HIGGS
BOSON

H
Higgs boson

LEPTONS