

<div> <div>QUARKS</div> <div>LEPTONS</div> </div>	mass → $\approx 2.3 \text{ MeV}/c^2$ charge → $2/3$ spin → $1/2$ <div>u</div> up	mass → $\approx 1.275 \text{ GeV}/c^2$ charge → $2/3$ spin → $1/2$ <div>c</div> charm	mass → $\approx 173.07 \text{ GeV}/c^2$ charge → $2/3$ spin → $1/2$ <div>t</div> top	mass → 0 charge → 0 spin → 1 <div>g</div> gluon	mass → $\approx 126 \text{ GeV}/c^2$ charge → 0 spin → 0 <div>H</div> Higgs boson
	mass → $\approx 4.8 \text{ MeV}/c^2$ charge → $-1/3$ spin → $1/2$ <div>d</div> down	mass → $\approx 95 \text{ MeV}/c^2$ charge → $-1/3$ spin → $1/2$ <div>s</div> strange	mass → $\approx 4.18 \text{ GeV}/c^2$ charge → $-1/3$ spin → $1/2$ <div>b</div> bottom	mass → 0 charge → 0 spin → 1 <div>γ</div> photon	
	mass → $0.511 \text{ MeV}/c^2$ charge → -1 spin → $1/2$ <div>e</div> electron	mass → $105.7 \text{ MeV}/c^2$ charge → -1 spin → $1/2$ <div>μ</div> muon	mass → $1.777 \text{ GeV}/c^2$ charge → -1 spin → $1/2$ <div>τ</div> tau	mass → $91.2 \text{ GeV}/c^2$ charge → 0 spin → 1 <div>Z</div> Z boson	
	mass → $< 2.2 \text{ eV}/c^2$ charge → 0 spin → $1/2$ <div>ν_e</div> electron neutrino	mass → $< 0.17 \text{ MeV}/c^2$ charge → 0 spin → $1/2$ <div>ν_μ</div> muon neutrino	mass → $< 15.5 \text{ MeV}/c^2$ charge → 0 spin → $1/2$ <div>ν_τ</div> tau neutrino	mass → $80.4 \text{ GeV}/c^2$ charge → ± 1 spin → 1 <div>W</div> W boson	<div>GAUGE BOSONS</div>