

# BOSONS

force carriers  
spin = 0, 1, 2, ...

## Unified Electroweak spin = 1

Name	Mass GeV/c <sup>2</sup>	Electric charge
$\gamma$ photon	0	0
$W^-$	80.39	-1
$W^+$ W bosons	80.39	+1
$Z^0$ Z boson	91.188	0

## Strong (color) spin = 1

Name	Mass GeV/c <sup>2</sup>	Electric charge
<b>g</b> gluon	0	0

## Higgs Boson spin = 0

Name	Mass GeV/c <sup>2</sup>	Electric charge
<b>H</b> Higgs	126	0