

## Quarks

$u$ up (1964)	$c$ charm (1974)	$t$ top (1995)
$d$ down (1964)	$s$ strange (1964)	$b$ bottom (1977)

## Leptons

$\nu_e$ electron neutrino (1953)	$\nu_\mu$ muon neutrino (1962)	$\nu_\tau$ tau neutrino (2000)
$e$ electron (1897)	$\mu$ muon (1936)	$\tau$ tau (1975)

} **Fermions**

## Gauge bosons

$g$ gluon (1979)	$W^\pm$ (1983)	$Z$ (1983)	$\gamma$ photon (1900)
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## Higgs boson

$H$ Higgs (2012?)
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} **Bosons**