

## Feynman with Higgs (2012)

Feynman diagrams show what happens when particles are disintegrated and created.

Feynman diagrams are to be read from left to right just like an ordinary text. The diagram having a triangle in the middle shows the most common way to produce the Higgs particle in experiments. It starts with two gluons turning into a top quark which in turn decomposes to a Higgs particle. The Higgs particle is short lived but this is not seen in the diagram.

The other diagram shows both particles and antiparticles. The antiparticles have been given white eyebrows and pupils. Which particles are disintegrated and created in that diagram?