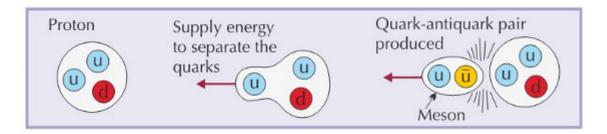
Quark Confinement

You cannot get a quark on its own. If you bombard a proton (say) with what you consider enough energy to pop out a quark what happens - you get a quark-antiquark pair - ie pair production again.

Note how the original proton is still there, and along with the new meson.



There is also a whole thing here about the scientific method.