



## For your Notes

### List all of the Quarks

Name of Quark	Symbol	Charge	Symbol for anti quark	Charge for anti quark	Generation/ Family

### Key terms used in Quarks

Quark:

Flavor:

Charge:

Color:

Generation / Family:

Anti Quark:

The term Hadron is used to describe what kind of particle:

The term Baryon is used to describe what kind of particle, how many quarks in a Baryon:

The term Meson is used to describe what kind of particle, how many quarks in a Meson:

## List of Rules when constructing Baryons?

	Constructed with Quarks	Constructed with Anti-Quarks
How many Quarks in a Baryon?		
What does the color combinations do Baryons have?		
What is the range of charge values do Baryons have?		
What are Values do the flavors have to be in a Baryon?		

## List of Rules when constructing Mesons?

	Constructed with Quarks and Anti-Quark
How many Quarks in a Meson?	
What does the color combinations do Meson have?	
What is the range of charge values do Meson have?	
What are Values do the flavors have to be in a Meson?	