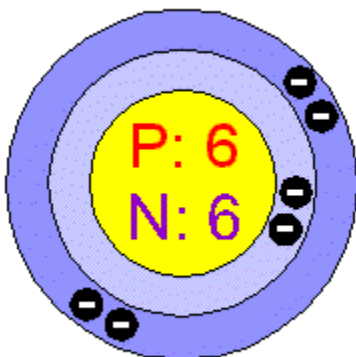


Basic Information

Name:	Carbon
Symbol:	C
Atomic Number:	6
Atomic Mass:	12.0107 amu
Melting Point:	3500.0 °C (3773.15 K, 6332.0 °F)
Boiling Point:	4827.0 °C (5100.15 K, 8720.6 °F)
Number of Protons:	6
Number of Electrons:	6
Number of Neutrons:	6
Classification:	Non-metal
Density @ 293 K:	2.62 g/cm ³
Color:	May be black
Crystal Structure:	Hexagonal
Atomic Structure:	Hexagon Matrix
# of Energy Levels:	2
First Energy Level:	2
Second Energy Level:	4



Isotope	Half Life
C-11	20.3 minutes
C-12	Stable
C-13	Stable
C-14	5730.0 years
C-15	2.5 seconds

Facts:

Date of Discovery:	Known to the Ancients
Discoverer:	Unknown
Name Origin:	From the Latin <i>Carbo</i> (coal)
Uses:	Steel, Filters
Obtained From:	Burning with Insufficient Oxygen