

Berkelium

Actinide

Symbol

Bk

Atomic number

97

Atomic weight (amu)

247

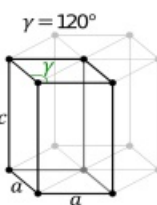
Melting Point (K)

1323

Phase - Solid



Crystal Structure



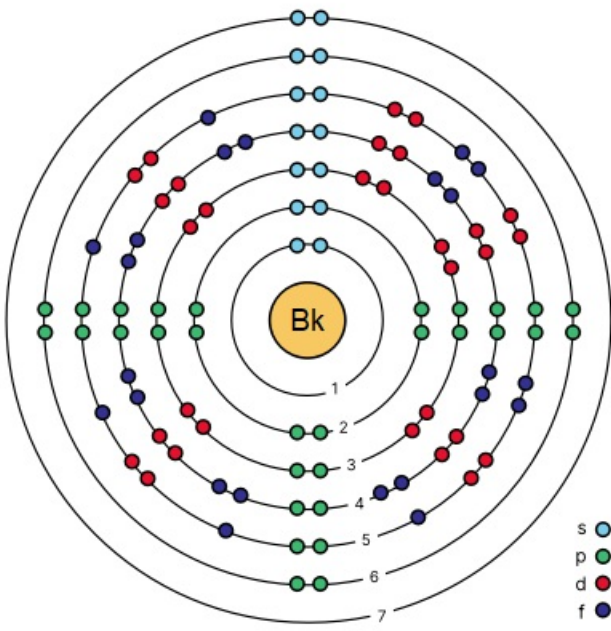
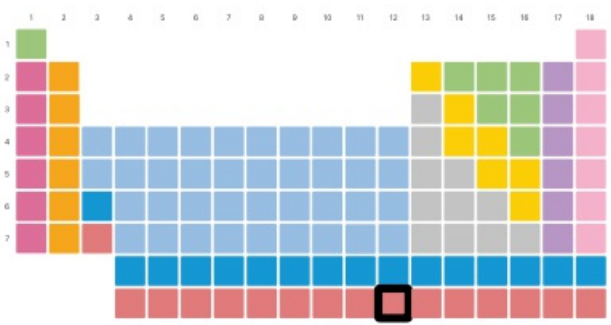
Simple Hexagonal

History

The element Berkelium was discovered by G. Thompson, A. Ghiorso and G. T. Seaborg(University of California, Berkeley) in year 1949 in United States . Berkelium was first isolated by in . Berkelium derived its name from Berkeley, California, where the element was first synthesized, by analogy with terbium.

Appearance

silvery



[Rn] 5f9 7s2
[2, 8, 18, 32, 27, 8, 2]

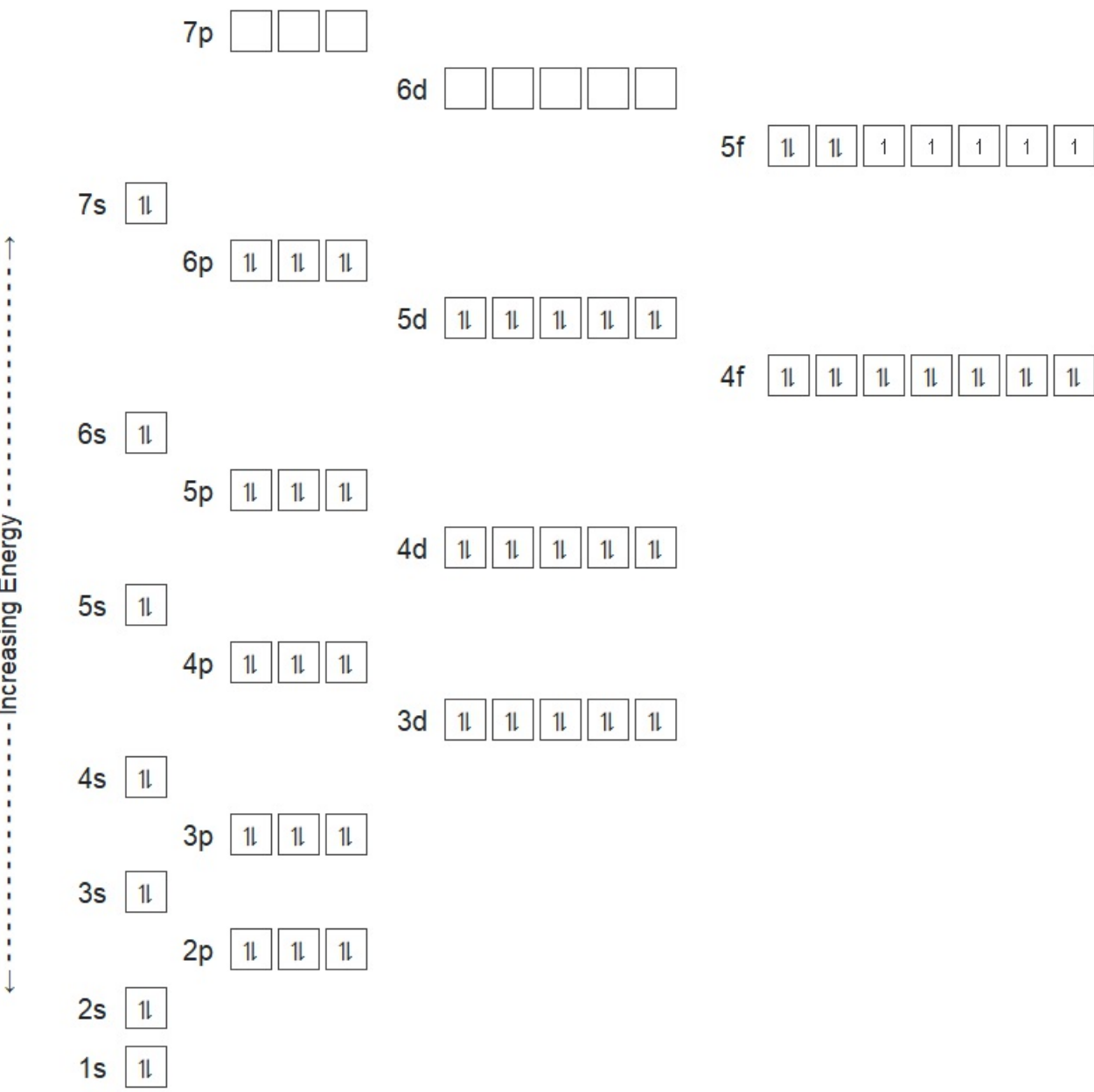
SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS

Berkelium

Actinide

Electronic Configuration



97

247

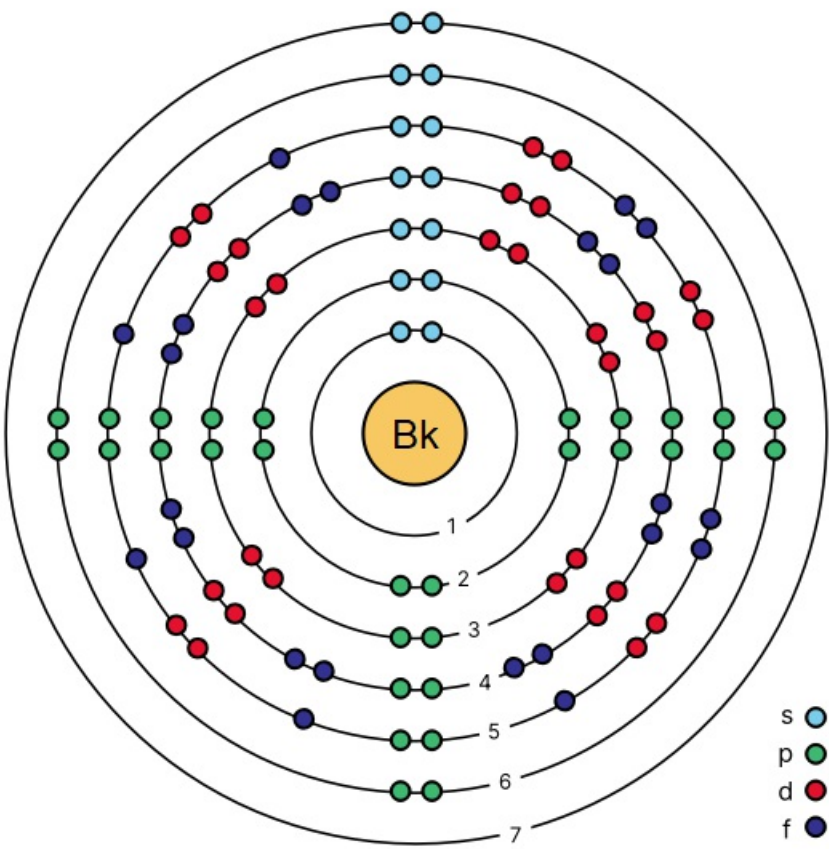
Bk

Berkelium

[Rn] 5f9 7s2

Solid

Simple Hexagonal



[Rn] 5f9 7s2
[2, 8, 18, 32, 27, 8, 2]

SCHOOLMYKIDS

LEARNING. REVIEWS. SCHOOLS