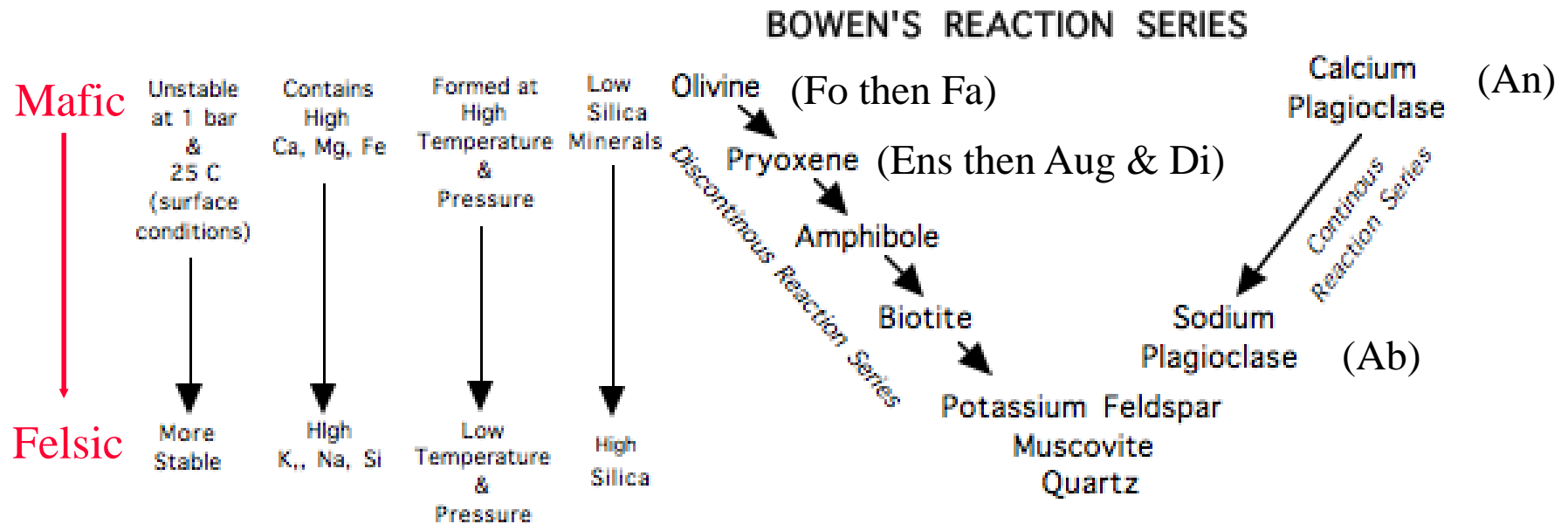
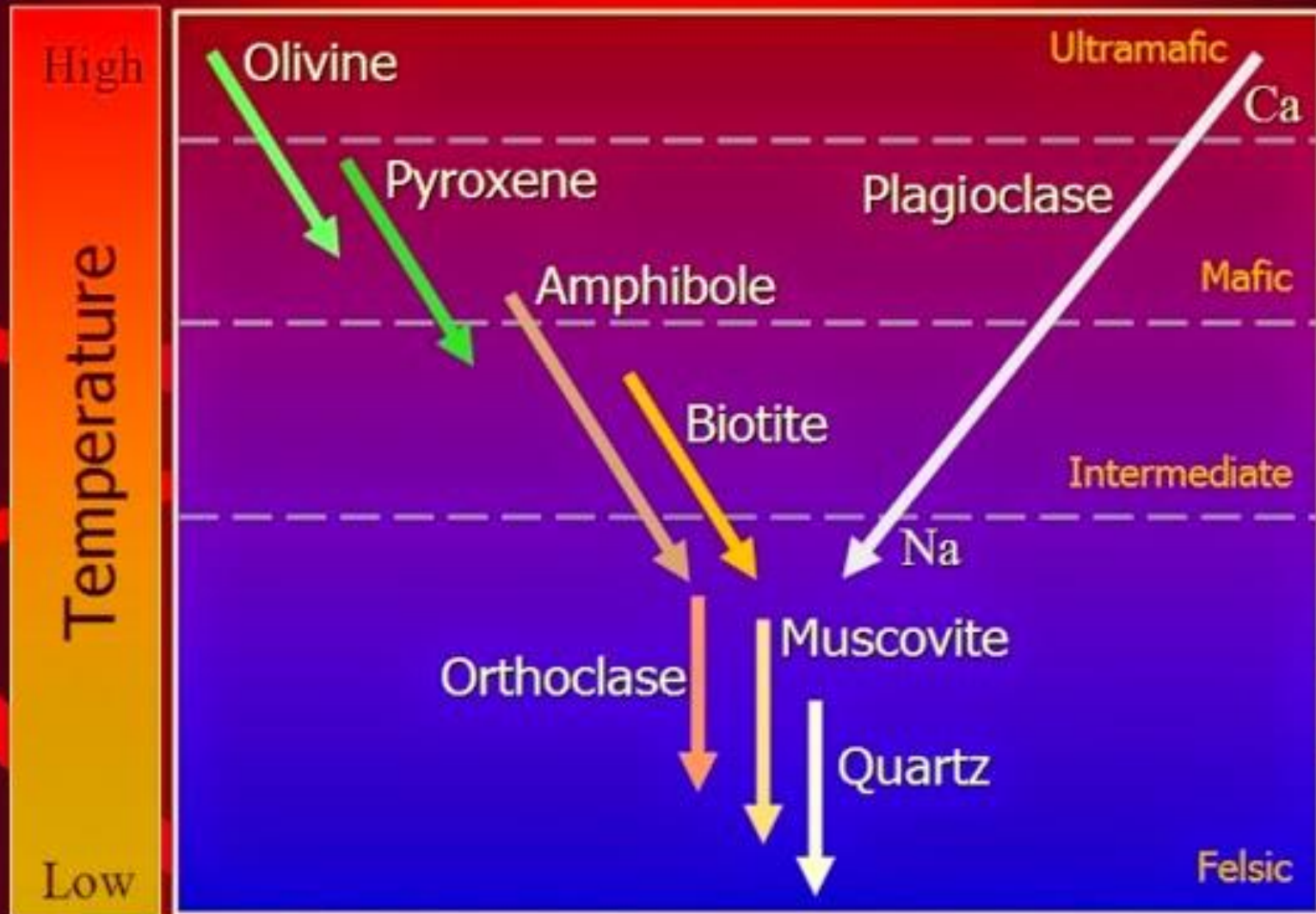


# Physical conditions & Bowen's Reaction Series



# Bowens Reaction Series

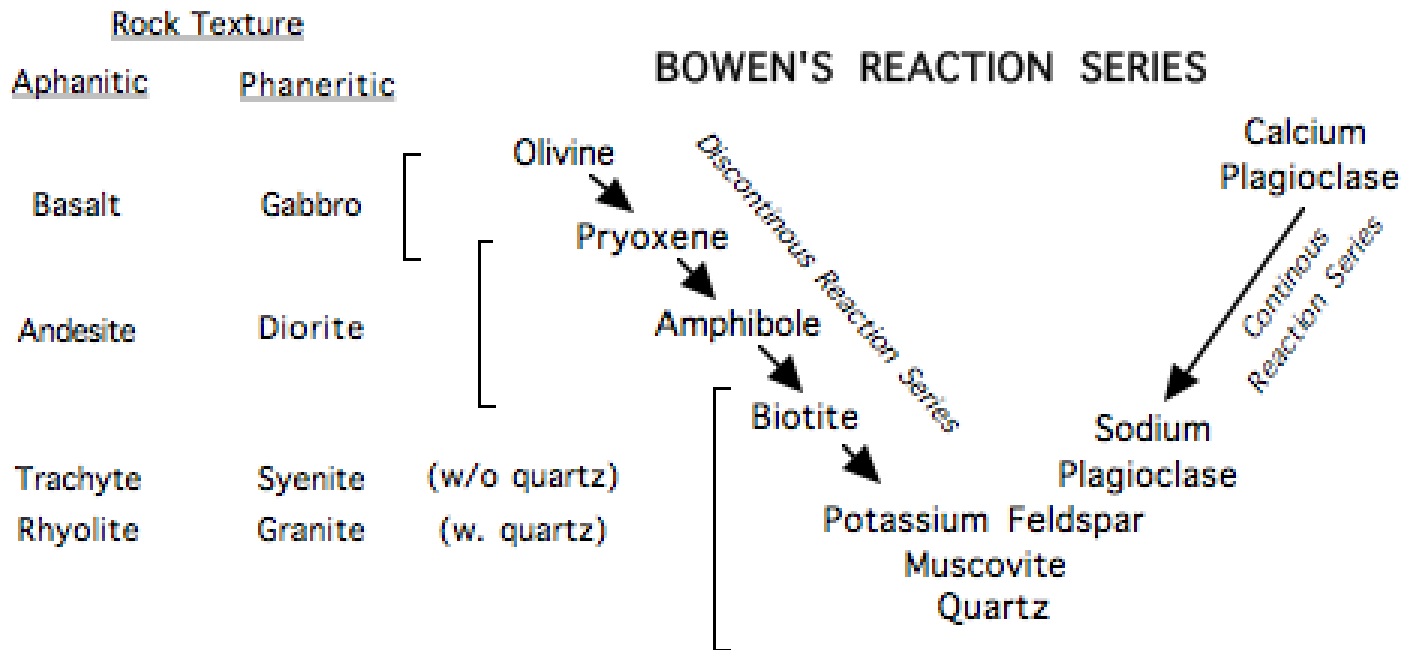


# Igneous Rocks & Bowen's Reaction Series

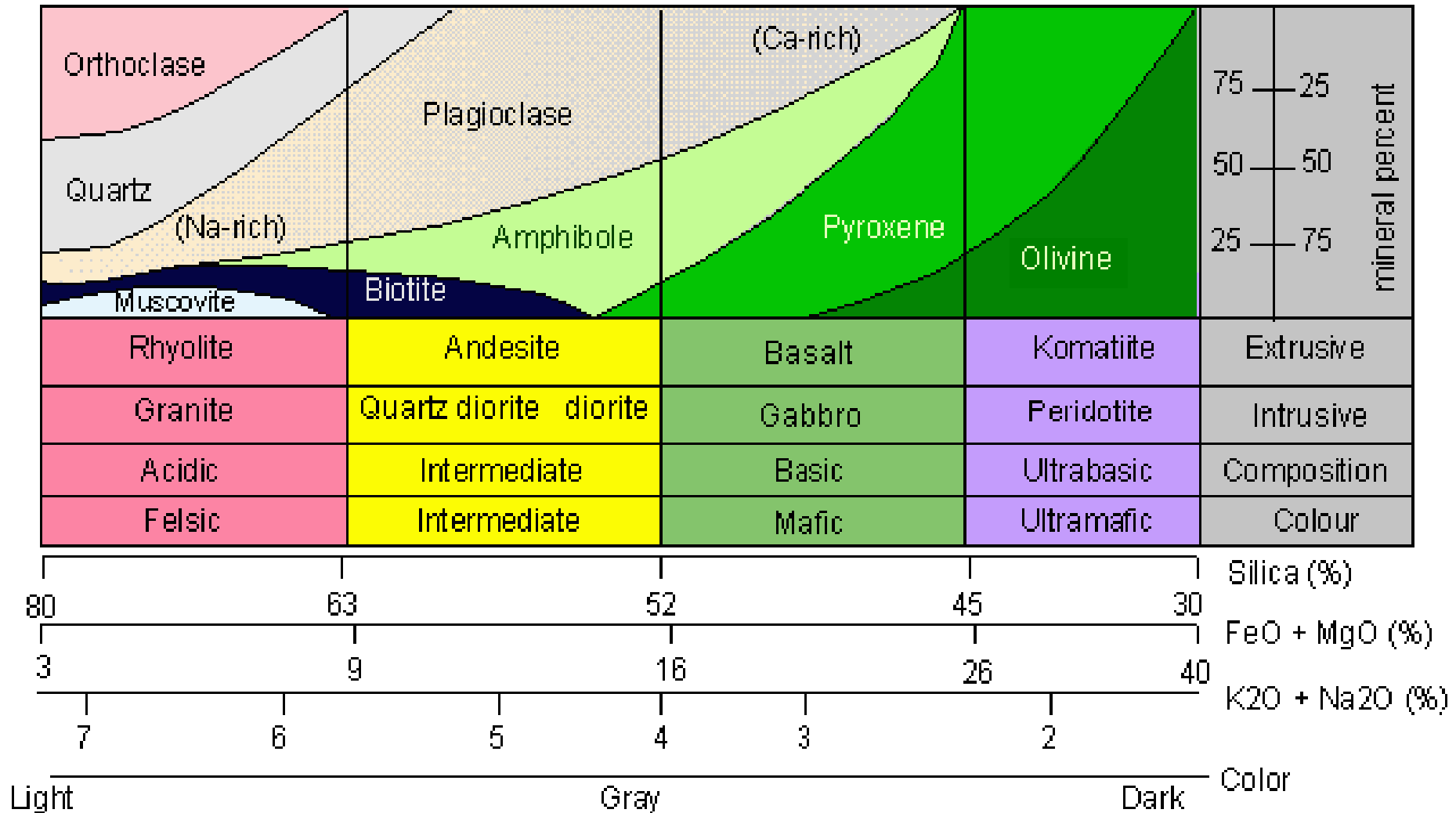
Mafic



Felsic



# Composition of Igneous Rocks



# Heat Sources in the Earth

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1. Heat from the early accretion and differentiation of the Earth
  - still slowly reaching surface
2. Heat released by the radioactive breakdown of unstable nuclides