Important Metamorphic Minerals

For the following minerals memorize the formulas and know a common protolith.

Andalucite	Al_2SiO_5	orth	
Sillimanite	Al_2SiO_5	orth	
Kyanite	Al_2SiO_5	tricl	
Almandine (garnet)	$Fe_3Al_2(SiO_4)_3$	iso	
Spessartine (garnet)	$Mn_3Al_2(SiO_4)_3$	iso	
Grossular (garnet)	$Ca_3Al_2(SiO_4)_3$	iso	
Andradite (garnet)	$Ca_3Fe_2(SiO_4)_3$	iso	
Biotite	$K(Mg,Fe)_3(Al,Fe)Si_3O_{10}(OH)_2$		mono
Muscovite	$KAl_2(AlSi_3)O_{10}(OH)_2$		mono
Albite	$NaAlSi_3O_8$	tricl	
Anorthite	$CaAl_2Si_2O_8$	tricl	
Cordierite	$Mg_2Al_4Si_5O_{18}$	orth	
Diopside	$CaMgSi_20_6$	mon	
Jadeite	$NaAlSi_20_6$	mon	
Wollastonite	$Ca_2Si_2O_6$	tricl	
Enstatite	$Mg_2Si_2O_6$	orth	
Hypersthene	$(Mg,Fe)_2Si_2O_6$	orth	
Tremolite	$Ca_2(Mg,Fe,Al)_5(Si,Al)_8O_{22}(OH)_2$		mono
Actinolite	$Ca_2(Mg,Fe,Al)_5(Si,Al)_8O_{22}(OH)_2$		mono
Hornblende	$Ca_2(Mg,Fe,Al)_5(Si,Al)_8O_{22}(OH)_2$		mono

Forsterite	Mg_2SiO_4	orth
Fayalite	Fe_2SiO_4	orth
Brucite	$Mg(OH)_2$	hex
Talc	$Mg_3Si_4O_{10}(OH)_2$	mon
Serpentine	$(Mg,Fe)_6Si_4O_{10}(OH)_8$	mon
Chlorite	$(Mg,Fe)_6(Al,Si)_4O_{10}(OH)_8$	mon
Epidote	$Ca_2(Al,Fe)_3Si_3O_{12}(OH)$	mon
Zoisite	$Ca_2Al_3Si_3O_{12}(OH)$	orth
Prehnite	$Ca_2Al_2Si_3O_{10}(OH)_2$	orth
Titanite	$CaTiSiO_5$	mon
Calcite	$CaCO_3$	trig
Aragonite	$CaCO_3$	orth
Dolomite	$CaMg(CO_3)_2$	trig
Magnetite	Fe_3O_4	cub
Hematite	Fe_2O_3	trig
Ilmenite	$FeTiO_3$	trig
Corundum	Al_2O_3	trig
Periclase	MgO	cub