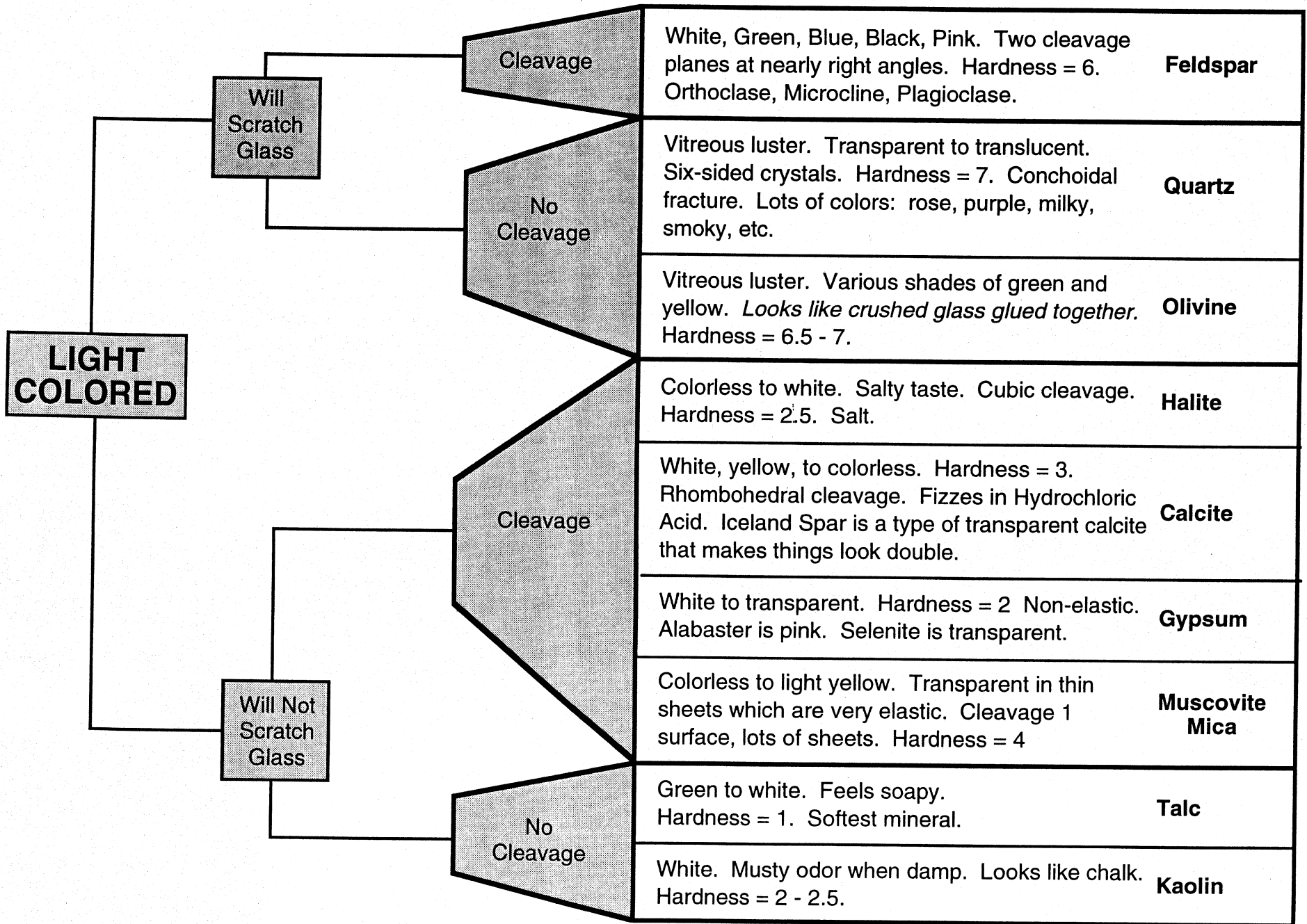


LIGHT COLORED MINERAL IDENTIFICATION KEY



DARK COLORED MINERAL IDENTIFICATION KEY

DARK COLORED	Non-Metallic Luster	Will Scratch Glass	Cleavage	Black. Two planes of cleavage. Hardness = 5-6. Usually shiny, sparkly.	Hornblende
			No Cleavage	Bluish-gray to brown. Very dense. Six-sided crystals. Hardness = 9	Corundum
				Fracture resembles poor cleavage. Brittle. Twelve-sided crystals. Greenish or reddish. Hardness = 6.5-7.5; gem	Garnet
		Will Not Scratch Glass	No Cleavage	Dull luster. Fracture is conchoidal. Hardness = 7	Quartz
				<i>Jasper if red, Flint if gray, Chert if brown.</i>	
				Cleavage	Brown to black. Cleavage 1 surface, lots of layers. Hardness = 2.5-3.0. Elastic.
	Black to Green Streak		No Cleavage	Red to brown streak. Dull luster. Rusty appearance. May exhibit metallic luster. Hardness = 5.5-6.5.	Hematite
			Black. Metallic to dull luster. Hardness = 6. Magnetic.		Magnetite
			Black. Smudges fingers, feels slippery. Hardness = 1. <i>Pencil lead.</i>		Graphite
	Metallic Luster	Black to Green Streak	Brass yellow. Cubic crystals. Very dense. Hardness = 6-6.5. <i>Fool's gold.</i>		Pyrite
			Brass yellow. May tarnish purple. Metallic luster. Hardness = 3.5-4. No cubic crystals!		Chalcopyrite
			Gray. Metallic luster. Very dense. Cubic cleavage. Hardness = 2.5. <i>Lead ore.</i>		Galena
Yellow to Brown Streak		Yellow-brown to dark brown, may be almost black. Hardness = 6. May exhibit dull, non-metallic luster.		Limonite	