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INERAL WORKSHEET
Using Physical Properties to identify minerals

Samplé #	Color	Feel	Streak	Smell	Luster	T. T. C. San St. Co.	Chemical	Hardnes	Weight	Name of Mineral
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Sample #	Color White, black, gray, green, yellow, blue, red, orange, brown, etc.	Feel Texture Gritty—Sandy Powdery—Earthy or chalky Smooth—Glass	Streak Color of the mineral when it's scratched across a streak plate	Smell • Earthy • Sour • Sweet • Rotten egg • Other	Luster • Glassy/vitreous- shines like glass • Earthy/chalky-dull • Metallic-looks like metal	Magnetic Attracts to a magnet Yes or No	Chemical Reacts to acid (fizzes) Yes or No	Hardness Mohs Scale Scratched by 1 2 Fingernall	Weight Specific grav from very ligi very heavy (rity weight goes nt (Diatomite) to Magnetite)
	Smooth & sticky Waxy Sharp— Metallic				Smooth & sticky Waxy			4 Penny 5 Steel (knife blade) 6 Glass		

Name:			

INERAL WORKSHEET
Using Physical Properties to identify minerals

	Using I hysical I topolics to lucitify minorals										
Samplé #	Color	Feel	Streak	Smell	Luster	Magnetic	Chemical	Hardnes	Weight	Name of Mineral	
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Sample #	White, black, gray, green, yellow, blue, red, orange,	Feel Texture Gritty— Sandy Powdery— Earthy or chalky	Streak Color of the mineral when it's scratched across a streak plate	Smell • Earthy • Sour • Sweet • Rotten egg	Luster • Glassy/vitreous- shines like glass • Earthy/chalky-dull • Metallic-looks like	Magnetic Attracts to a magnet Yes or No	Chemical Reacts to acid (fizzes) Yes or No	Hardness Mohs Scale Scratched by 1 2 Fingernall	Weight Specific grav from very ligi very heavy (I	rity weight goes nt (Diatomite) to Magnetite)	
	brown, etc. • Smooth— Glass • Smooth & sticky Waxy • Sharp— Metallic				Smooth & sticky Waxy Waxy/silky/nearly-has			4 Penny 5 Steel (knife blade) 6 Glass			