Name _____

INERAL WORKSHEET

Using Physical Properties to identify minerals

Sample #	Color	Feel	Streak	Smell	Luster	Magnetic	Chemical	Hardness	Weight	Name of Mineral

Sample #	Color	Feel	Streak	Smell	Luster	Magnetic	Chemical	Hardness	Weight
	White, black, gray, green, yellow, blue, red, orange, brown, etc.	Texture • Gritty— Sandy • Powdery— Earthy or chalky • Smooth— Glass • Smooth & sticky Waxy • Sharp— Metallic	Color of the mineral when it's scratched across a streak plate	• Earthy • Sour • Sweet • Rotten egg • Other	• Glassy/vitreous-shines like glass • Earthy/chalky-dull • Metallic-looks like metal • Waxy/silky/pearly-has a muted shine	Attracts to a magnet Yes or No	Reacts to acid (fizzes) Yes or No	Mohs Scale Scratched by 1 2 Fingernail 3 4 Penny 5 Steel (knife blade) 6 Glass	Specific gravity weight goes from very light (Diatomite) to very heavy (Magnetite)

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