Name:	Date:	Hour:
Activity #14: P	hysical and Chemical Proper	ties of Materials
Directions: After completing t complete sentences. Quality (t		- , ,
Analysis Questions: 1. What is a physical property	in your own words?	·
*		
2. List five of the nine physica	l properties that you tested	for each object.
3. What is a chemical property	in your own words?	
4. What were the signs a chem reacted with some of the mate		when Hydrochloric Acid
5. In chart below, fill in two pr	roperties each category of m	aterials had in common.
Metals	Non-metals	Rocks
	•	

activity that would Explain your reaso		material that w	rould not work well in e	ach scenario.
Use of Material	Material that will work well	Reason	Material that will NOT work well	Reason
Electrical Wire				
Garden Statue				
Toy Boat		· · · · · · · · · · · · · · · · · · ·		
Countertop				
Container to put acid into safely				
	would a material sc e deciding on how it		know a material's phys st?	ical and chemical

k.