Name:	Group:	Date:



# MATERIALS: PLASTICS (AST)

PAGES 381 TO 38
Complete this concept
review handout and
keep it as a record of
vhat vou have learned

#### **DEFINITIONS**

Plastic is			

#### PLASTIC CATEGORIES

Category	Main characteristics	
	Harden permanently	
	•	

## USEFUL PROPERTIES OF THERMOPLASTICS

•			
•			
•	• Some can be recycled.		



### PRINCIPAL TYPES OF THERMOPLASTICS

Type of thermoplastic	Recycling code	Properties
Polyethylene terephtalate	1 – PETE	
	PETE	
Polyethylene		
	HDPE LDPE	
Polyvinyl chloride (PVC)	3	
Polypropylene		
	25) PP	
Polystyrene		
	6) PS	
Polyamide		
Polymethyl methacrylate (acrylic)		

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