

MATERIALS: PLASTICS (AST)

Complete this concept review handout and keep it as a record of what you 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 terephthalate	1 – PETE 	_____ _____ _____ _____
Polyethylene	_____ _____   HDPE LDPE	_____ _____ _____ _____
Polyvinyl chloride (PVC)	_____  V	_____ _____ _____ _____
Polypropylene	_____  PP	_____ _____ _____ _____
Polystyrene	_____  PS	_____ _____ _____ _____
Polyamide	_____	_____ _____ _____ _____
Polymethyl methacrylate (acrylic)	_____	_____ _____ _____ _____