

<p align="center">Plastics Repair</p> <p align="center">Individual Module: 21</p>	<p align="center">TEL 204: Polymer Molding & Forming Department of Technology</p>	<p align="center">Student Name: (please print)</p>
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Overview:

Occasionally plastic products must be repaired. In this module you will find a plastic product that has failed. You will identify the type of plastic. Then you will plan an appropriate repair. You may need to modify the product to improve the structure of the part. You may need to incorporate adhesive or cohesive bonding to repair the flaw. You will need



to determine what glue or solvent is appropriate for the plastic part. Plastic welding may also be used if appropriate. When complete, sand, paint, and finish as necessary.

Items that are NOT ALLOWED for repair in this module:

Safety glasses, coat hangers, cd/jewel cases, forks/spoons/flatware/etc., :

Why did the part fail?

Grade:

Appropriate Repair (25)	Repair Appearance (25)	Repair Structure (25)	Lessons Learned (25)
Grade:			