



Advanced Manufacturing & Prototyping Integrated to Unlock Potential

Challenge Materials List

Processes
7th Grade Math
“It’s Game Time”
Board Game Piece Challenge

This material list provides supplies to accommodate 5 class periods of 35 students each.

Please be sure to review the teacher’s edition for more detailed material descriptions.

Classroom Materials may already be present in classroom or replaced with similar items at teacher’s discretion.

	Item	Source of Purchase	Item #	Item Description & Suggested Purchase Link	Qty	Price per item*	Total per item
Required Classroom Materials	6” calipers (1 class set= 12 total)	Amazon	N/A	Suggested: Neiko 01407A Electronic Digital Caliper with Extra Large LCD Screen https://amzn.to/2UhGhAR	12	\$17.85	\$214.20
	3D Parts (Refer to Material Preparation Guide)	3D part specifications and print file are included as part of the curriculum file, or parts can be purchased directly through CEISMC at: https://ampitup.gatech.edu/3d-printed-module-components			40	3D Printed	

Estimated Cost* per Teacher for Required Materials: \$214.20

**Price in 2019. Prices Subject to Change.*

	Item	Quantity for 1 Teacher Set
Other Classroom Materials	Rulers	1 per student
	Tape Measurers (preferably cloth)	1 per student
	4x6 Ziploc Bags	1 per group