

Try this: Your Simple and Clean Machine (Financial Literacy Edition)

The MEGA Saver, a local charity co-owned by Ana, Juan, and Adejoke, wants to invest in young innovators looking for cost-effective ways of keeping COVID-19 from spreading. Luckily, you joined teachHOUSTON STEM Interactive and completed the Simple and Clean Machine challenge! (See the Week 1, Thursday lesson)

To be eligible for an investment, develop a convincing argument board to present to Ana, Juan, and Adejoke's associates. See the requirements below:

1. **Develop a claim.**
 - a. What is the name of your product? Why is your product important?
2. **Demonstrate evidence of your product's cost-effectiveness.**
 - a. How does the price of your original design compare to your redesigned machine?
3. **Describe a justification.**
 - a. Why should The MEGA Saver invest in your product?

a. [Most Creative](#)

b. [Most-Cost-Effective](#)

c. [Most Versatile](#)

Item	Cost/item	Design 1 Materials	Design 1 Cost Cost/item x Material Amount= Cost	Design 2 Materials	Design 2 Cost Cost/item x Material Amount= Cost
Adhesive- reusable materials (ex. tape, ticky tacky, glue dots, etc.)	\$0.50 / in ² covered	Ex: 2 in ² of tape	2 in ² x \$0.50 / in ² = \$1.00	Ex: 2 in ² of tape	2 in ² x \$0.50 / in ² = \$1.00
Adhesive- consumable (ex. glue, marshmallows)	\$1.50 / in ² covered				
Cardboard	\$2.00/item				
Paper	\$1.00/page				
Plastic	\$3.00/item				
String/ribbon	\$0.50/in				
Additional reusable materials	\$0.75/item				
Additional consumable materials	\$2.50/item				
		Design 1 total cost:		Design 2 total cost:	