



Games and Students

By.Elijah Allen and Daniel
Jones



Introduction (Daniel)

Everyone is different in their own exciting ways which means that we all have different ways of having fun some construct and demolish things, some write, some sketch, some read, and some just play video games. We want to focus on the gamers of the school so we chose to renovate the game room one of the places a student can calm down and relax. Taking all the stress from working on projects and studying away through the use of fun.

Our Plan For The Game Room (Elijah)

For an upgrade we will have more game stations and bigger televisions for a better view and gaming experience. We will also have better chairs such as game chairs which will add a comfortable place for the students to sit while they enjoy their virtual entertainment. We intend buy nine game chairs, three flat screen televisions, one Playstation four, two Playstation four controllers, one Nintendo Wii, and four Nintendo Wii controllers.

Table for budget (Elijah)

Item	Product name	Quantity	Source	Web link	Cost per item	Total cost
Game chair	Costway Racing Bucket Seat Office Chair High Back Gaming Chair Desk Task Ergonomic	9	www.Jet.com	https://jet.com/product/Costway-Racing-Bucket-Seat-Office-Chair-High-Back-Gaming-Chair-Desk-Task-Ergonom/c38f0d944eca4dc7b9cf89850eb631ce	\$74.99	\$539.92
Flat screen T.V.'s	Samsung 32" Class FHD (720P) Smart LED TV (UN32M4500)	3	www.Walmart.com	https://www.walmart.com/browse/electronics/smart-tvs/smart-tvs/3944_1060825_1229815_1229817?cat_id=3944_1060825_1229815_1229817&facet=television_type%3ASmart+TVs%7C%7Ctv_screen_size_range_new%3A30%22+-+39%22%7C%7Cbrand%3ASamsung#searchProductResult	\$197.99	\$475.17
Playstation 4	Playstation 4 PS4 1TB Slim Gaming System	1	http://www.Walmart.com	https://www.walmart.com/ip/Playstation-4-PS4-1TB-Slim-Gaming-System/782841840	\$298.16	\$298.16

Table for budget continued (Daniel)

Item	Product name	Quantity	Source	Web link	Cost per item	Total cost
Playstation 4 controllers	Sony DualShock 4 Controller for PlayStation 4, Black	2	www.Walmart.com	https://www.walmart.com/ip/Sony-DualShock-4-Controller-for-PlayStation-4-Black/55013075?action=product_interest&action_type=title&beacon_version=1.0.2&bucket_id=irsbucketdefault&client_guid=df3693cf-774f-4941-3b77-99cc96cde842&config_id=2&customer_id_enc&findingMethod=p13n&guid=df3693cf-774f-4941-3b77-99cc96cde842&item_id=55013075&parent_anchor_item_id=782841840&parent_item_id=782841840&placement_id=irs-2-m2&reporter=recommendations&source=new_site&strategy=PWVUB&visitor_id=bSyJydNHBpsizmlW6LPsZs	\$44.10	\$70.56
Nintendo Wii	Nintendo Wii Console White	1	www.Walmart.com	https://www.walmart.com/browse/video-games/nintendo-wii-console/2636_1098124_1225000	\$139.99	\$139.99
Nintendo Wii controllers	Insten Dual Remote Controller Charger Charging Dock Station + 2 x Rechargeable Battery for Nintendo Wii / Wii U-White	4	www.Walmart.com	https://www.walmart.com/ip/Insten-Dual-Remote-Controller-Charger-Charging-Dock-Station-2-x-Rechargeable-Battery-for-Nintendo-Wii-Wii-U-White/28881787?action=product_interest&action_type=title&beacon_version=1.0.2&bucket_id=irsbucketdefault&client_guid=89fa379e-b1b6-463f-379d-a1e3142b1833&config_id=2&customer_id_enc&findingMethod=p13n&guid=89fa379e-b1b6-463f-379d-a1e3142b1833&item_id=28881787&parent_anchor_item_id=570258738&parent_item_id=570258738&placement_id=irs-2-m2&reporter=recommendations&source=new_site&strategy=PWVAV&visitor_id=bSyJydNHBpsizmlW6LPsZs	\$9.99	\$31.96

Fundraiser (Daniel)

A fundraiser one of the best ways to raise money for a project you want to complete or just to have for income. We chose to sell food items as well as refreshments from a delicious selections of baked goods, snacks, candies, and drink refreshments. For our project each of us have come up with three fundraiser to make a total of 2,000 dollars for our budget for the game room. Each of us taking up three fundraisers that will make each of us 2,000 dollars having each fundraiser equal a total of 667 dollars.

Daniel's Fundraiser Ideas

<p>Dry roasted peanut halves, walnuts, no salt cashew pieces, raw almonds, raisins, golden raisins, turkish apricots bag</p>	<p>Nuts to you Website</p>	<p>www.nuts-to-you.com</p>	<p>\$4.49 per lb</p>	<p>\$12.19</p>	<p>\$5.00</p>	<p>Jumbo Cookies</p>	<p>Tiffany's Bakery Website</p>	<p>www.tiffanysbakeryphilly.com</p>	<p>\$2.49</p>	<p>\$26.00</p>	<p>\$3.00</p>
						<p>Lemonade Stand</p>					
						<p>Deer Park 5 Gallon Brand 100% Natural Spring Water</p>	<p>Readyrefresh website</p>	<p>www.readyrefresh.com</p>	<p>\$6.49</p>	<p>\$6.95</p>	
						<p>Lemons</p>	<p>Trader Joe's website</p>	<p>www.traderjoes.com</p>	<p>.49¢</p>	<p>pickup</p>	
						<p>Lemonade Cup</p>					<p>6.00</p>

Equations for Daniel's Fundraiser

**Bag of Nuts: Dry roasted peanut halves, walnuts, no salt cashew pieces,
raw almonds, raisins, golden raisins, turkish apricots**

Need to raise \$667

Equation: $P=5.00n-12.19-4.49n$

Solving Equation: $\$667=\$5.00n-12.19-4.49n$

$5.00n-4.49n=0.51n$

$667=12.19+0.51n$

$667+12.19=679.19$

$679.19/0.51n=1331.74=n$

1332=Bags of Nuts

First I subtracted $4.49n$ from $5.00n$ to get $0.51n$. Then I add 12.19 to 667 to receive 679.19 . Last I divide 0.51 from 679.19 to get 1331.74 . Then I round to get 1332 bags of Nuts.

Continue (Daniel)

Jumbo Cookies

Need to raise \$667

Equation: $P=5.00j-26.00-2.49j$

Solving Equation:
 $\$667=5.00j-26.00-2.49j$

$5.00j-2.49j=2.51j$

$667=-26.00+2.51j$

$667+26.00=693$

$693/2.51=276.09=n$ $277=\text{Jumbo Cookies}$

First I subtracted 2.49j from 5.00j to get 2.51j then I added 26.00 to 667 to get 693 then I divided 2.51 from 693 to get a total of 276.09. I then round to get 277 Jumbo Cookies.

Cup of Lemonade

Equation: $P=10.00L-6.95-6.81$

Solving Equation:
 $\$667=\$10.00L-6.95-6.81L$

$10.00L-6.81L=3.19L$

$667=6.95+3.19L$

$667+6.95=673.95$

$673.95/3.19L=211.26$ $212=\text{Cup of Lemonade}$

First I subtracted 6.81L from 10.00L to get 3.19L. Then I add 6.95 to 667 to equal 673.95. Last I divide 673.95 by 3.19L to get 211.26. Last I round to get 212 Cups of Lemonade.

Elijah's fundraisers (Elijah)

Bake Sale

Items	Source	Web. link	Cost per item or Slice	Ship. cost	Cost per bag, piece, plate, etc
Chocolate cake	www.sweetdreamsweb.com	www.sweetdreamsweb.com	\$6.08 per slice	\$3.00	\$10.00 per slice

Candy Sale

Item(s)	Source	Web, link	Cost per item or slice	Ship, cost	Cost per bag, piece, plate, etc
Bags of Mike and Ikes	www.pjmarketplace.com	https://www.pjmarketplace.com/catalogs/search/result?q=candy	\$5.30	\$5.00	\$10.00 per bag

Continue (Elijah)

Chip Sale

Item(s)	Source	Web, link	Cost per item or slice	Ship, cost	Cost per bag, piece, plate, etc
Lays chips different bags	www.fritolay.com	https://www.fritolay.com/snacks/product-page/lays	\$4.15	\$2.50	\$10.00 per bag

Equations for Elijah's Fundraiser (Elijah)

Bake Sale:

$$\begin{array}{r} 667 = 10.00x - 3.00 - 6.08x \\ -6.08x \quad -6.08x \\ \hline 3.92x \end{array}$$

$$667 + 3.00 = 670$$

$$670 = 3.29x$$

$$3.29x / 3.29x = \text{Cancels Out}$$

$$670 / 3.29x = 203.64 \text{ or } 204$$

Candy Sale:

$$\begin{array}{r} 667 = 10.00x - 5.00 - 5.30x \\ -5.30x \quad -5.30x \\ \hline 4.7x \end{array}$$

$$667 + 5.00 = 672$$

$$672 = 4.7x$$

$$4.7x / 4.7x = \text{Cancels Out}$$

$$672 / 4.7x = 142.97 \text{ or } 143$$

Chip Sale:

$$\begin{array}{r} 667 = 10.00x - 2.50 - 4.15x \\ -4.15x \quad -4.15x \\ \hline 5.85x \end{array}$$

$$667 + 2.50 = 669.5$$

$$669.5 = 5.85x$$

$$5.85x / 5.85x = \text{Cancel Out}$$

$$669.5 / 5.85x = 114.44 \text{ or } 115$$

Conclusion(Daniel)

I can conclude that this improvement plan will be a success and the fundraiser will open new ideas for different fundraisers for others to use and the skills of using money properly as it can go a long way in helping us in the future. I hope this improvement project will help you think about adding these features to our school improving our already amazing environment within our school.