

# Karatina Special School Supplementary Projects

## Extra Projects Summary

1. Fruit trees	\$878.57
2. Swings	\$980.57
3. Music	\$400.00
4. Yearbook	\$900.00
5. Toothbrush, toothpaste, soap, and towel	\$1,184.04
6. First aid kits (10 kits @ \$42)	\$420
7. School supplies	\$500
8. Teacher of the year award	\$350
9. Sports uniforms and shoes	\$1,971.42
<b>Total</b>	<b>\$7,584.60</b>

### 1. Fruit trees: \$878.57

This project will allow for 120 fruit trees to be planted – one for each student. The trees will be protected from the goats and cows by a fencing made of chicken wire, barbed wire, and posts.

Each student will help in the cultivation of ‘their’ tree. The entire school will benefit mightily, and for many years, from the harvests.



	Unit cost in KSH	Total cost in KSH	Total cost in USD (\$1=140KSH)
<b>Fruit trees</b>			
Avocado – 30 trees	500	15,000	\$107.14
Mango – 20 trees	500	10,000	\$71.43
Tamarillo – 20 trees	300	6,000	\$42.86
Pawpaw – 20 trees	300	6,000	\$42.86
Passionfruit – 10 vines	250	2,500	\$17.86
Orange – 20 trees	500	10,000	\$71.43
Transportation		3,000	\$21.43
Fencing		45,000	\$321.43
Labor		15,000	\$107.14
Project management & reporting		20,500	\$146.43
<b>Community contribution</b>		<b>10,000</b>	<b>\$71.43</b>
<b>TOTAL COST</b>		<b>123,000</b>	<b>\$878.57</b>

## 2. Playground equipment: \$5,374.03

The school currently has one rusty slide and some swings that are broken. In addition to replacing these structures, they would love to have a netball and volleyball court installed. These would allow the students to learn a team sport and play together. Below are 3 different options for structures. Any or all of the projects can be chosen.



	Unit cost in KSH	Total cost in KSH	Total cost in USD (\$1=140KSH)
<b>Swings</b>			
Black round pipes 3"-4	7,200	28,800	\$205.71
Bushings 1 1/4" -8	200	1,600	\$11.43
Angline 1/4*1 -2	3,000	6,000	\$42.86
Checker plate 16"-1	8,200	8,200	\$58.57
Chain -16 metres	1,200	19,200	\$137.14
Painting and paint	8,000	8,000	\$57.14
Cement 50kg -2	800	1,600	\$11.43
Sand 1 ton	3,100	3,100	\$22.14
Ballast 1 ton	2,900	2,900	\$20.71
Labor	30,000	30,000	\$214.29
Installation	15,000	15,000	\$107.14
<b>Community contribution</b>		<b>10,000</b>	<b>\$71.43</b>
Project management & reporting		22,880	\$163.43
<b>TOTAL COST</b>		<b>137,280</b>	<b>\$980.57</b>

	Unit cost in KSH	Total cost in KSH	Total cost in USD (\$1=140KSH)
<b>Slide and climbing structure</b>			
Black round pipes 4"- 3	11,000	33,000	\$235.71
Black round pipes 1 1/2"- 9	3,250	29,250	\$208.93
Black round pipes 1 1/4" -8	3,000	24,000	\$171.43
Black round pipe 1"- 4	2,200	8,800	\$62.86
Black round pipe 3/4" - 3	1,790	5,370	\$38.36
Angline 1*1/4" - 8	1,800	14,400	\$102.86
Angline 1 1/2*1/4" - 3	2,525	7,575	\$54.11
Checker plate 16"- 2	8,200	16,400	\$117.14
Black plain sheet 16"- 4	4,500	18,000	\$128.57
Ball 1 1/2" - 12	400	4,800	\$34.29
Balls 6" -4	725	2,900	\$20.71
Cement 50kgs bag - 3	800	2,400	\$17.14
Sand 2ton	3,100	6,200	\$44.29

Ballast 2 ton	1,900	3,800	\$27.14
Painting work and paint	13,500	13,500	\$96.43
Labor	50,000	50,000	\$357.14
Installation	30,000	30,000	\$214.29
<b>Community contribution</b>		<b>10,000</b>	<b>\$71.43</b>
Project management & reporting		52,079	\$371.99
<b>TOTAL COST</b>		<b>312,474</b>	<b>\$2,231.96</b>

	<b>Total cost in KSH</b>	<b>Total cost in USD (\$1=140KSH)</b>
<b>Netball and volleyball courts</b>		
Installation cost netball court 37 m x 22 m	25,000	\$178.57
Painting and marking of netball pitch	5,000	\$35.71
Installed cost of posts and net for volleyball court 18 m x 9 m	25,000	\$178.57
Painting and marking of volleyball pitch	5,000	\$35.71
Two netballs @ 5,000 ksh each	10,000	\$71.43
Two volleyballs @ 5,000 ksh each	10,000	\$71.43
Team vests (50 mesh over-vests) @ 400 each	20,000	\$142.86
Shoes (120 pairs) @ 650 ksh each	78,000	\$557.14
Shorts (120 pairs) @ 200 ksh each	24,000	\$171.43
Labor	45,175	\$322.68
Transportation	15,000	\$107.14
<b>Community contribution</b>	<b>10,000</b>	<b>\$71.43</b>
Project management & reporting	50,435	\$360.25
<b>TOTAL COST</b>	<b>302,610</b>	<b>\$2,161.50</b>

### 3. Music: \$400

The exact equipment has not yet been identified but this will provide for a stereo system that includes speakers, a CD player, and microphones. This will be sufficient to play music for the children. They can sing, dance, and learn about local music.



#### 4. 'Yearbook': \$900

We envision a photo of each student along with a couple sentences of their choice, which could include their name, where they are from, a little about their family, what they like to do, and what they hope to do when they grow up.

The book will be produced online as well as printed and spiral bound on A5 paper. 150 hard copies will be printed so each student will receive one copy with



My name is Susan and I was born in xx.x.x.x and I have two other sisters. I am xx years old and I have been living here for xx years.

I love to do latch hook rugs! My other favorite things to do are a.a.a.a.a.

extra copies available for families, staff, etc. Students will also be able to share an unlimited number of online versions with family and friends.

#### 5. Toothpaste, toothbrush, soap, and towel: \$1,183.29

This will provide each student with a good quality toothbrush, tube of toothpaste, bar of soap, and towel for bathing, plus allows for an extra 10% (total of 132 of each item).

	Total cost in KSH	Total cost in USD (\$1=140KSH)
<b>Toothpaste, toothbrush, soap and towel</b>		
Toothpaste (132 tubes @ \$.86cents)	15,840	\$113.52
Toothbrushes (132 brushes @ \$1.79)	33,000	\$236.28
Soap (132 bars @ \$0.61)	11,220	\$80.52
Towel (132 towels @ \$5.71)	105,600	\$753.72
<b>TOTAL COST</b>	<b>150,600</b>	<b>\$1,184.04</b>

6. **First aid kits: \$420.** A good first aid kit costs \$42. This will allow for 10 kits.

7. **School supplies: \$500.** A one-time annual purchase of general school supplies.

8. **Teacher of the year award: \$350** A plaque with the teacher's name and a one-time award such as a laptop.

9. **Sports uniforms and shoes: \$1,971.42.** Each student will receive a 'tracksuit' suitable for sports and a pair of sports shoes.

	Total cost in KSH	Total cost in USD (\$1=140KSH)
<b>Sports Uniforms and Shoes</b>		
Tracksuits (120 @ 1,500ksh)	180,000	\$1,285.71
Sports shoes (120 pairs @ 800ksh)	96,000	\$685.71
<b>TOTAL COST</b>	<b>276,000</b>	<b>\$1,971.42</b>