

# مركز اليراع السوري



## FIREFLY FOR SYRIANS

## ANNUAL REPORT

APRIL 2020 – MARCH 2021

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## Overview for year

It's my pleasure to report on Firefly for Syrians from the first of March to the end of April 2021.

### General situation

The year started with a very hard situation especially in Syria in the refugee camps due to Covid 19. It was hard for children facing school closures and all other activities. We immediately responded with our staff in Antakya defining the priorities, communicating with children's families, adapting and planning. The priority was to continue working with our children online. We implemented trainings, organized the E-learning plan for effective continued learning.

After intensive training sessions our teachers in Antakya started recording videos according to their specialties covering all our learning programmes (Applied Sciences, Arabic, Maths) Our staff in Turkey then trained our teachers in primary school in Syria how to record learning videos and how we can track our pupils in an effective way. (please see the learning videos statistics page no: 14 )

The results were very good and the children's families were grateful to have continued learning for their children.

### Programmes development:

In General, our staff continued develop our programmes to make it more effective for children. For example: In Applied sciences we developed Electricity programme and we started building the base to merge it with Meccano programme to reach

Automatic control this will enable our children to be able to add movement to Meccano models stretching our high achieving students. (for more information about our programmes page no: 37 )

Arabic language programme. We work to give children in Turkey a chance to learn their native language before joining Turkish primary school and also children who have already joined Turkish primary school. This is a deep need here in turkey, as the children's families ask us always.

Therefore, we developed our educational curriculum according to levels, we also extended our three-dimensional Arabic literacy resources. These provide a creative engagement that appeals to children that can't read or write. and we expanded our activity to include another city in Turkey, Kayseri. The program is currently based on online so a number of children from outside Antakya and Kayseri were able to join the education classes.

### Syria refugee camp (Primary School)

In Syria, in the refugee camp, we worked hard to contain the impact of the pandemic we moved to online learning in primary school. When we returned to face-to-face learning, we took many measures (details in the monthly reports) in order to be sure that our children's activities were focused on improvement educationally and mentally. The District Director of Education told our coordinator there that he is grateful for the work we do in the Elementary school with teachers training enabling standards to improve making an exemplary school in the region.

## Syria refugees camp (kindergarten)

In the last two months of the year, we began working to plan a project to address a very sensitive problem for 5-year-old children - there are no activities for them in the camp before primary school age. They spend their time in tents or playing in an unsafe environment.

This kindergarten will provide 60 children (starting April 2021) a chance for essential early years learning in a safe space using the school building outside primary school time.

## Important partnership

During March 2021 We have had many meetings with Turkish Red Crescent Organization in Antakya.

We have agreed to collaborate and provide some of our learning programmes. This will enable us to reach Syrian and Turkish youth together in Turkish Red Crescent Organization, we will be beginning work with 200 students April 2021.

The importance of this cooperation is that it comes with an official authority in Turkey, which will enable us to reach a greater number of our Syrian children.

## Five years

At the end of March 2021, we have completed 5 years of our project, it has been a great journey, rich experiences, we have navigated many problems and we have solved together. We have achieved a lot providing thousands of chances for thousands of Syrians children in both Turkey and in refugees camps in Syria.

That's great achievement began from the moment when we chose to support children through education in a safe environment to help them recognize their potential and looking forward and to neutralize them from the effects of war, which some of them still experience it in Syria and others keep it in their memories in Turkey.



## Finally

It was challenging year, full of hard work to address new needs, we reached thousands of Syrian children and we worked with them, and really, I appreciate to work with our staff who have worked tirelessly and have dedicated themselves fully to their responsibilities through this year in Turkey (Antakya, Kaysari) and Syria (Khirbit Al-jouz, Alhanbochiah, Maarat Masrin, Salkin, Idlib)

We are grateful for your generous support and giving us the opportunity to be the bridge for Syrian children to their futures, especially for those who only know war and a refugee's life.

Thank you, very much and best wishes

Project Manager

Fadia Shaker

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## FIREFLY FOR SYRIANS

# STATISTICAL REPORT

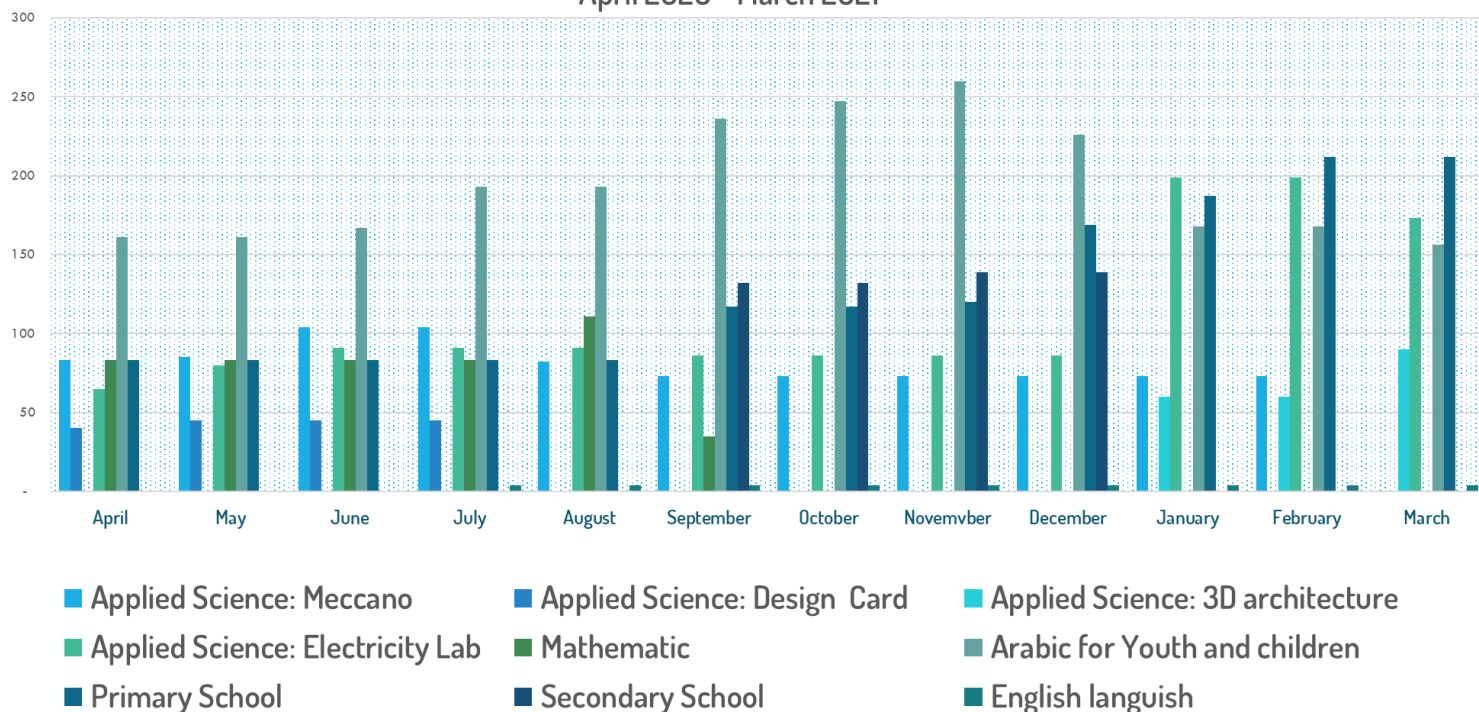
APRIL 2020 – MARCH 2021

## 1-Monthly Number of Students in all programme

The Monthly Number of Students in Our Programme  
April 2020 - March 2021

	2020	2020	2020	2020	2020	2020	2020	2020	2020	2021	2021	2021	
Programme	April	May	June	July	August	September	October	November	December	January	February	March	TOTAL
Applied Science: Meccano	83	85	104	104	82	73	73	73	73	73	73	-	896
Applied Science: Design Card	40	45	45	45	-	-	-	-	-	-	-	-	175
Applied Science: 3D architecture	-	-	-	-	-	-	-	-	-	60	60	90	210
Applied Science: Electricity Lab	65	80	91	91	91	86	86	86	86	199	199	173	1,333
Mathematic	83	83	83	83	111	35	-	-	-	-	-	-	478
Arabic for Youth and children	161	161	167	193	193	236	247	260	226	168	168	156	2,336
Primary School	83	83	83	83	83	117	117	120	169	187	212	212	1,549
Secondary School	-	-	-	-	-	132	132	139	139	-	-	-	542
English languish	-	-	-	4	4	4	4	4	4	4	4	4	36
TOTAL	515	537	573	603	564	683	659	682	697	691	716	635	7,555

The Monthly Number of Students in Our Programme  
April 2020 - March 2021



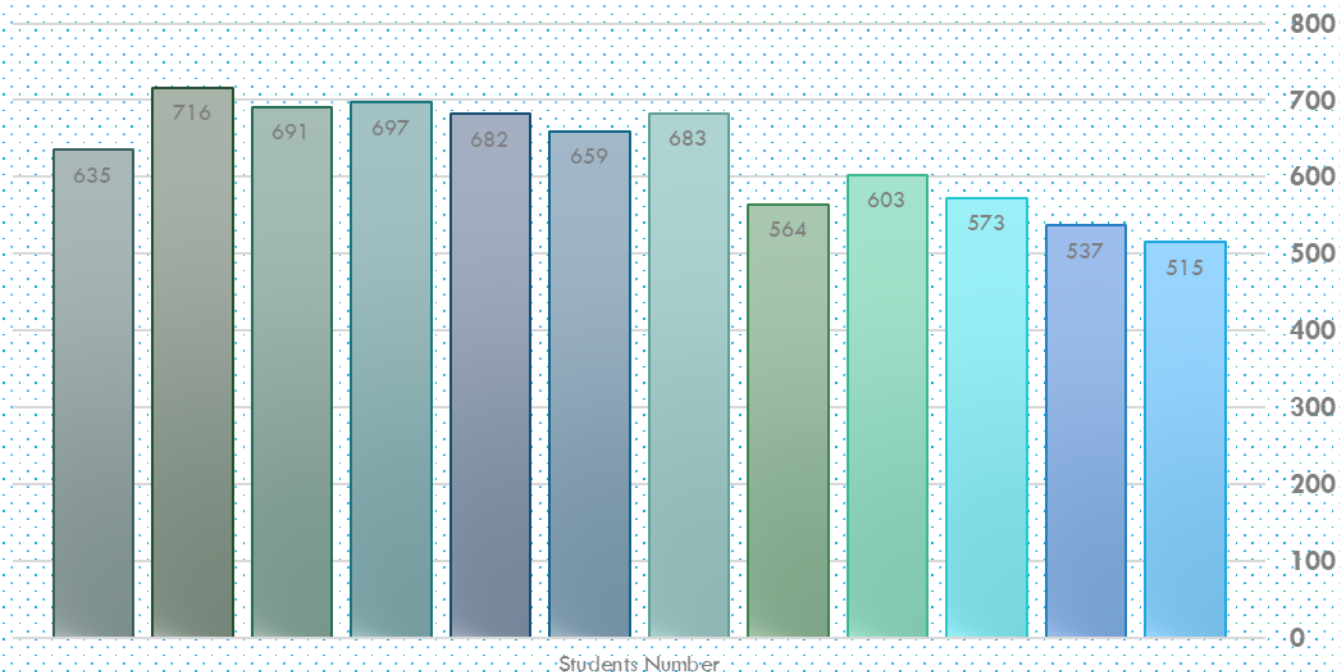


## 2-Monthly Capacity

### Monthly Students capacity April 2020 - March 2021

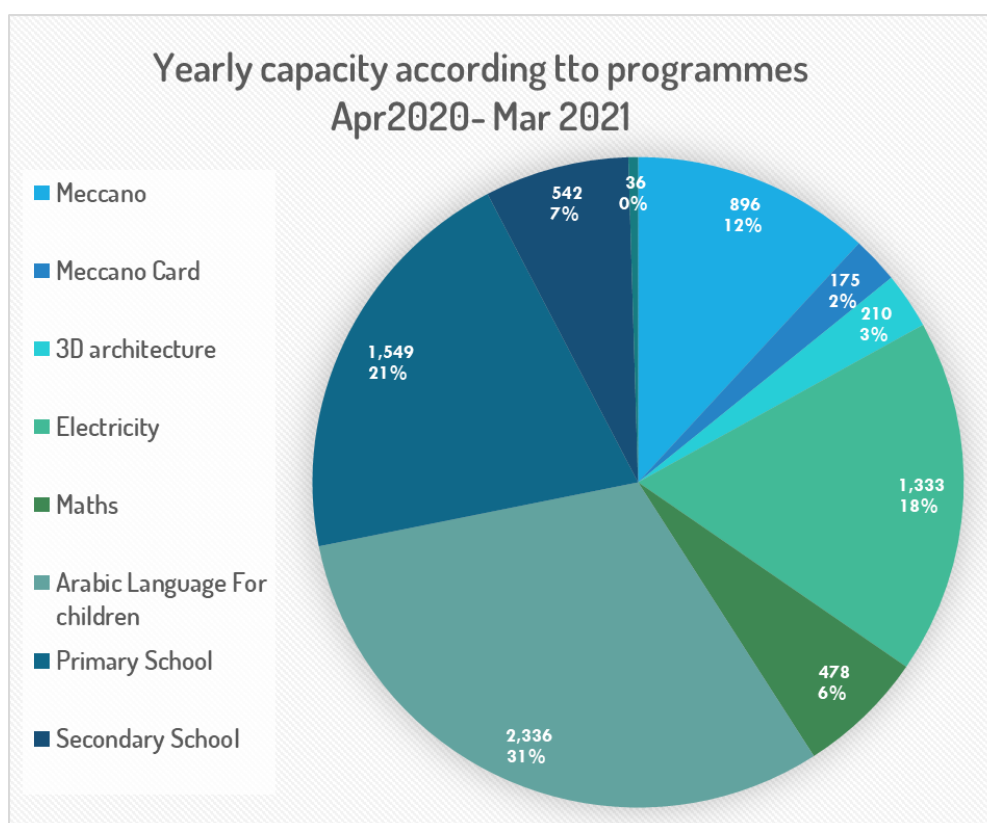
TOTAL	2021	2021	2021	2020	2020	2020	2020	2020	2020	2020	2020	2020	Year
	March	February	January	December	November	October	September	August	July	June	May	April	MONTH
7555	635	716	691	697	682	659	683	564	603	573	537	515	Students

### Monthly Students capacity



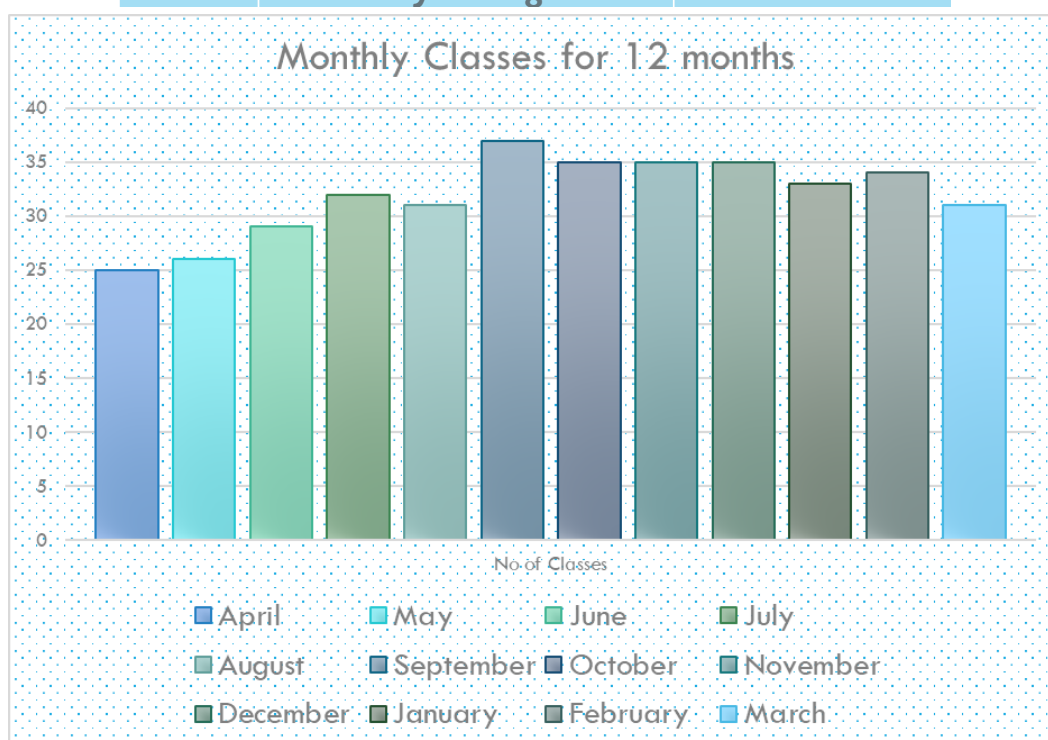
## 3-Yearly capacity according to programmes

Yearly capacity according to programmes Apr2020- Mar 2021	
Program	No.
Meccano	896
Meccano Card	175
3D architecture	210
Applied Science (Electricity)	1,333
Maths	478
Arabic Language For children	2,336
Primary School	1,549
Secondary School	542
English for Youth	36
<b>TOTAL</b>	<b>7555</b>



## 4-Monthly Classes

Monthly Classes for 12 months April 2020 - March 2021		
	Month	No of Classes
2020	April	25
2020	May	26
2020	June	29
2020	July	32
2020	August	31
2020	September	37
2020	October	35
2020	November	35
2020	December	35
2021	January	33
2021	February	34
2021	March	31
	<b>TOTAL</b>	<b>383</b>
	<b>Monthly Average</b>	<b>32</b>

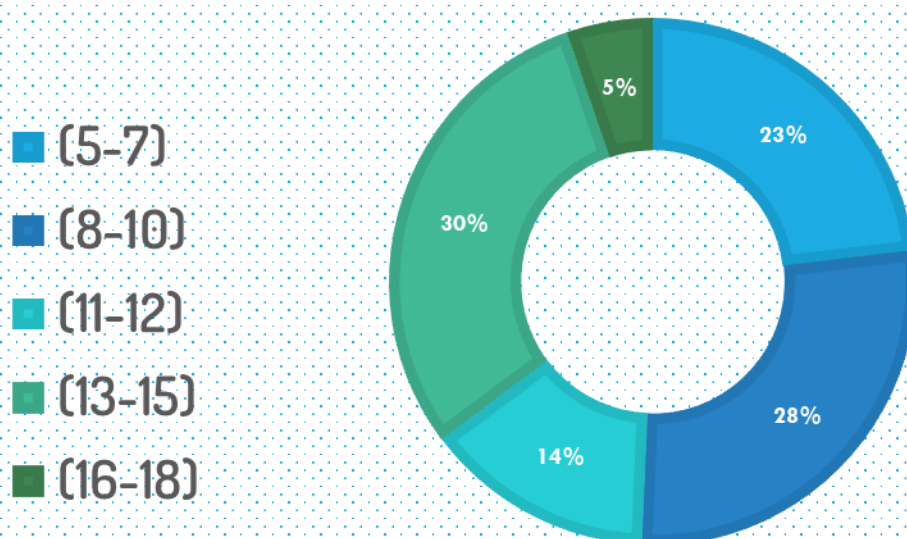


## 5- The number of students according to age groups

The number of students according to  
Age group/ Apr2021-Mar2021

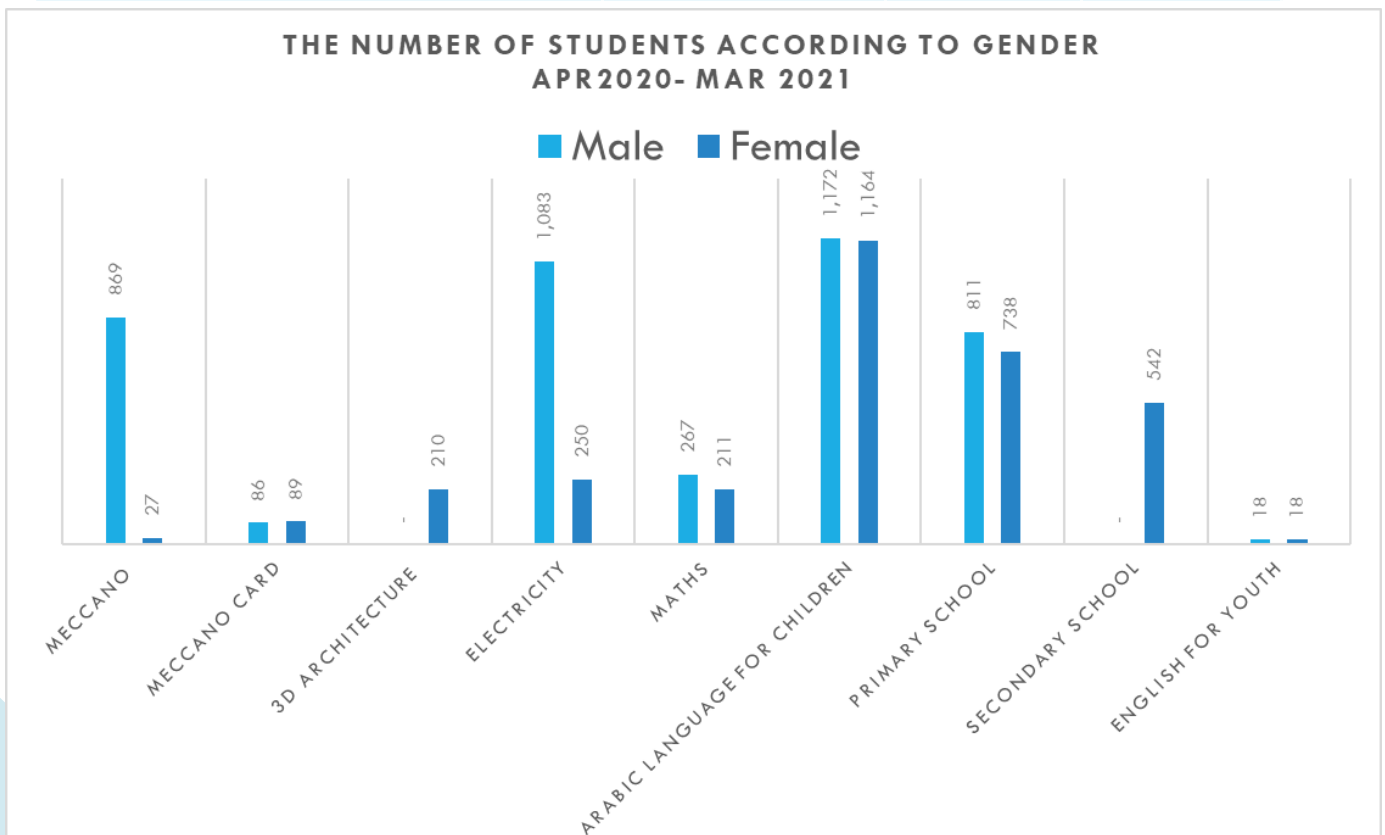
Age group	No.
(5-7)	1746
(8-10)	2083
(11-12)	1067
(13-15)	2261
(16-18)	398
<b>TOTAL</b>	<b>7555</b>

THE NUMBER OF STUDENTS ACCORDING TO  
AGE GROUP/ APR2021-MAR2021



## 6- The number of students according to gender

The number of students according to gender Apr2020- Mar 2021			
Program	Male	Female	Total
Meccano	869	27	896
Meccano Card	86	89	175
3D architecture	-	210	210
Electricity	1,083	250	1,333
Maths	267	211	478
Arabic Language For children	1,172	1,164	2,336
Primary School	811	738	1,549
Secondary School	-	542	542
English for Youth	18	18	36
<b>TOTAL</b>	<b>4,306</b>	<b>3,249</b>	<b>7,555</b>



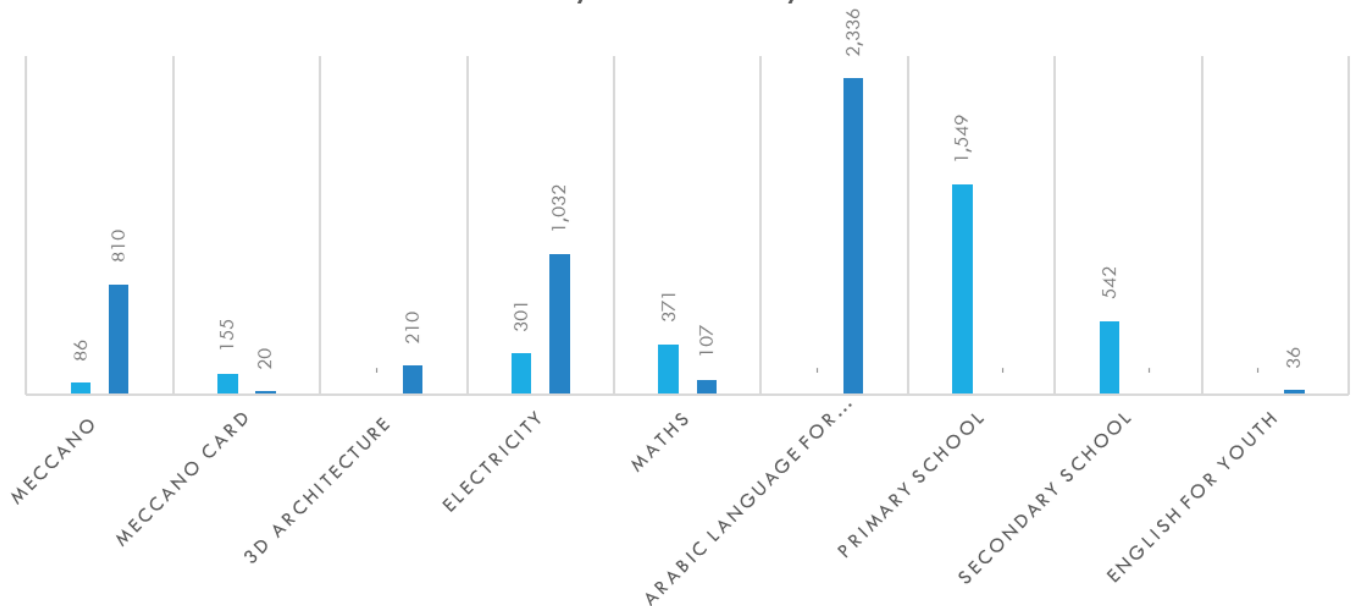
## 7- The number of students according to gender

### the number of students according to location Apr2020- Mar 2021

Program	Syria	Turkey	Total
Meccano	86	810	896
Meccano Card	155	20	175
3D architecture	-	210	210
Electricity	301	1,032	1,333
Maths	371	107	478
Arabic Language For children	-	2,336	2,336
Primary School	1,549	-	1,549
Secondary School	542	-	542
English for Youth	-	36	36
<b>TOTAL</b>	<b>3,004</b>	<b>4,551</b>	<b>7,555</b>

THE NUMBER OF STUDENTS ACCORDING TO LOCATION  
APR2020- MAR 2021

■ Syria ■ Turkey



# مركز اليراع السوري



## FIREFLY FOR SYRIANS

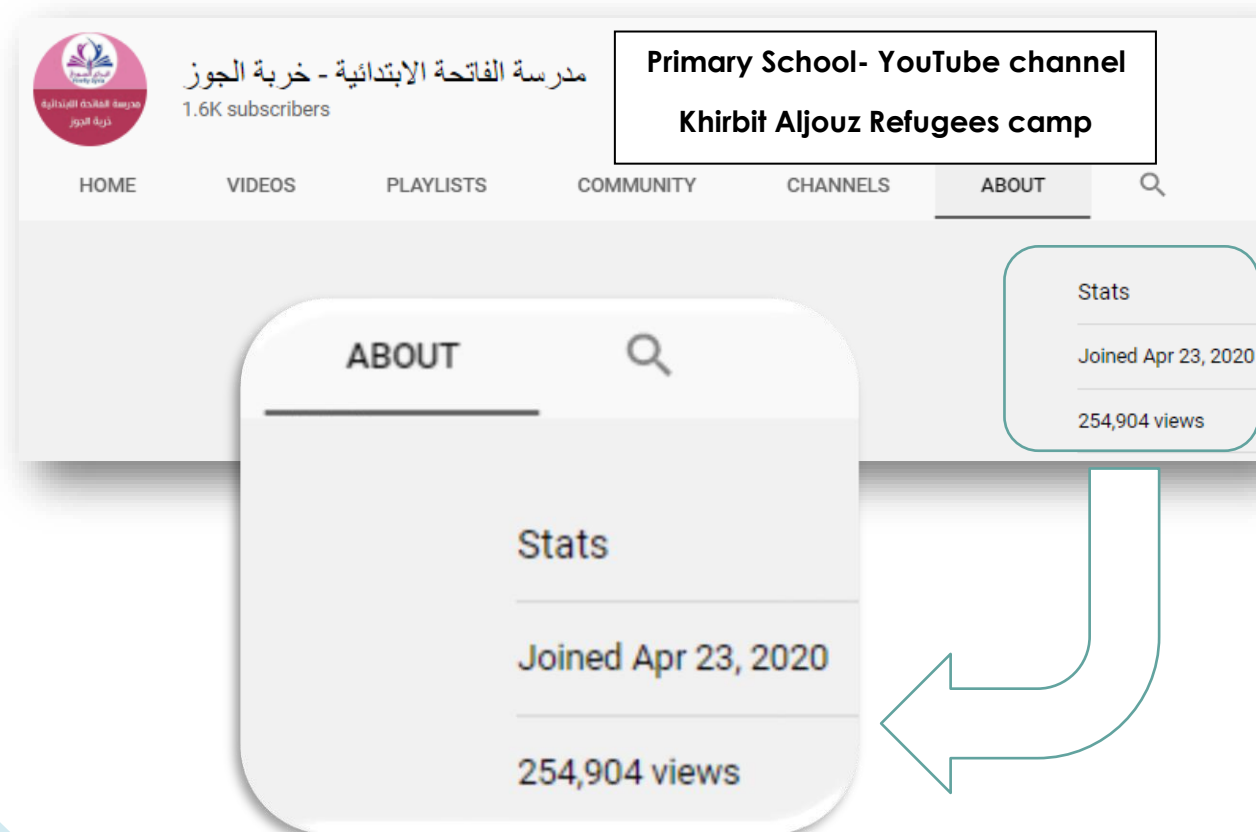
RECORDED LEARNING  
VIDEOS

## Recorded learning videos

### Numbers of lessons recorded in Youtube channels

#	Place	Programme	Number of lessons recorded	Number of viewers	Average viewing per lesson
1	Syria	Primary School	1,973	254,904	130
2	Turkey	Arabic for children	262	9,010	35
3	Turkey	Meccano	48		
4	Turkey	Electricity	68		
5	Turkey	3D architecture	16		
Total			<b>2,367</b>	<b>263,914</b>	

*Note: the numbers of viewers are up to 26 April 2021*



The screenshot shows the YouTube channel page for 'Primary School- YouTube channel Khirbit Aljouz Refugees camp'. The channel has 1.6K subscribers. The 'ABOUT' tab is selected, showing the channel's stats: 'Joined Apr 23, 2020' and '254,904 views'. A magnifying glass icon is visible over the stats section.



Please note these lessons are especially designed for the primary school curriculum by our staff in Antakya useful for any primary school student in north Syria learning the same curriculum. If our students were the only students access this resource we would expect about 50,000 lesson views. The number of views is more than **254,000 thousand**. This is evidence of a staggering outreach and wide impact of our programme. Our lessons have literally gone viral during Covid times.

Primary School youtube channel in details		
Grade	Number of lessons recorded	Number of pupils in the Grade
Grade 1	347	49
Grade 2	323	24
Grade 3	509	22
Grade 4	794	25
Total	1973	

***Here the number of lessons recorded according the grade in primary school***

***And the number of student when we start recording lessons for them***

# مركز اليراع السوري



## FIREFLY FOR SYRIANS

### COURSE ASSESSMENTS

## Arabic language (pre- school group) Assessment

We built our child assessment in Arabic on five main skills:

1. Letter recognition
2. Pronunciation
3. Writing letters
4. Spelling words
5. Memorising

and four levels for each skill (1, 2, 3, 4) based on the following definitions:

1. Skill does not exist
2. Initial skill acquisition
3. Skill development
4. Mastering the skill

Assessments of children's development as follows:

1. Before the beginning of the course-September.
2. At the end of initial 3 months-December.
3. At the end of March.

Here example from the schedule completed by teachers in all classes

		From October to December 2020				
		1	2	3	4	5
#	Children name	Letter recognition	Pronunciation	Writing letters	Spelling words	Memorising
1	Ahmed jolak	2	2	2	1	2
2	Israr jolak	3	3	2	2	3
3	Tagreed abu dmagh	2	2	1	1	3
4	Dargam	2	2	2	1	2
5	Osman abu Dmagh	2	2	2	1	2
6	Amneh Masoud	3	3	2	2	3
7	Husien Halawi	2	1	1	1	2
8	Khadija jolak	2	2	2	1	2

The results show the number of children and percentage in each level for every skill. The teachers analyze the data to find out what the focus should be with each group of children.

## Arabic class child assessment

Class Card	
Course	Arabic for children
Teacher name	Rasha Bitar
Place	Antakya- Turkey
Number of children	33
Children age	5-6 years
Teaching method	Online learning

Assessments	
First Assessment	September 2020
Second Assessment	December 2020
Third Assessment	End of March 2021

### 1-First assessment before the beginning of the course

We brought children to our center in Antakya in small group to make first assessment for every child through simple exam to know the starting point for every child.



## Results

	First assessment									
	September									
	Letter recognition		Pronunciation		Writing letters		Spelling words		Memorising	
Skill Level	Students No.	%	Students No.	%	Students No.	%	Students No.	%	Students No.	%
1	25	76	21	64	28	85	33	100	33	100
2	8	24	12	36	5	15	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-
	33	100	33	100	33	100	33	100	33	100

Letter recognition: 25 children from 33 not able to distinguish letters, that's 76% of the class.

Pronunciation: 21 children from 33 not able Pronunciation letters in right way, that's 64%.

writing letters: 28 children from 33, can't write the letters, that's 85%

Spelling words: 33 children from 33 not can't spelling words, that's 100%

Memorising: 33 children from 33 have simple ability, that's 100

	Second-End of December2020									
	Letter recognition		Pronunciation		Writing letters		Spelling words		Memorising	
Skill Level	Students No.	%	Students No.	%	Students No.	%	Students No.	%	Students No.	%
1	2	6	7	21	13	39	22	67	8	24
2	14	42	19	58	15	45	10	30	13	39
3	17	52	7	21	5	15	1	3	12	36
4	-	-	-	-	-	-	-	-	-	-
	33	100	33	100	33	100	33	100	33	100

	Third-End of March2021									
	Letter recognition		Pronunciation		Writing letters		Spelling words		Memorising	
Skill Level	Students No.	%	Students No.	%	Students No.	%	Students No.	%	Students No.	%
1	2	8	2	8	2	8	12	46	13	50
2	10	38	11	42	11	42	7	27	9	35
3	14	54	13	50	13	50	7	27	4	15
4	-	-	-	-	-	-	-	-	-	-
	26	100	26	100	26	100	26	100	26	100

## A graph of each skill showing its path through the three assessments

### 1-Letter recognition

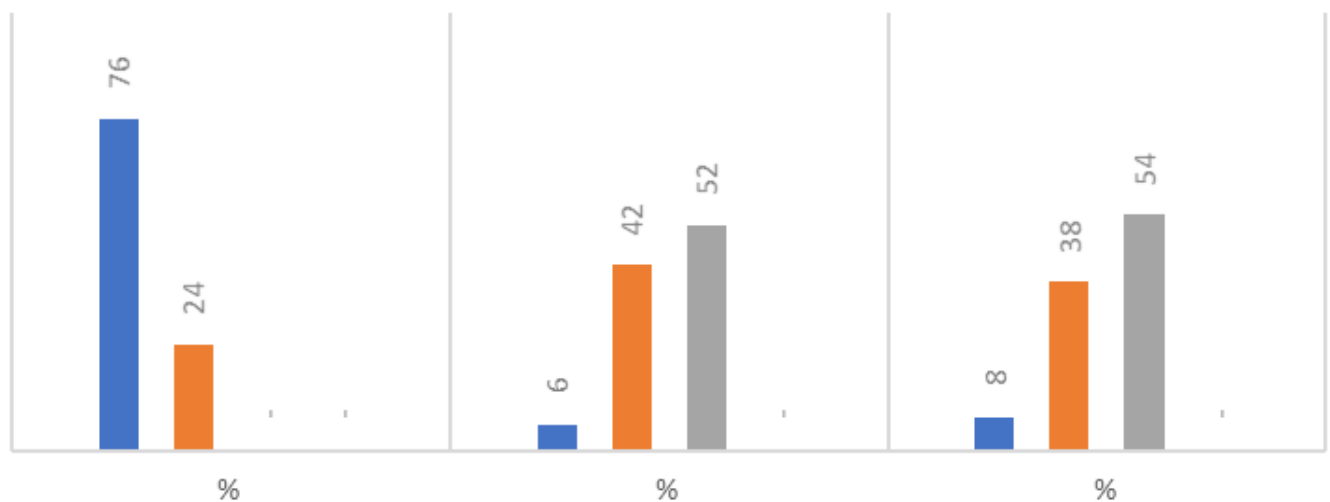
Skills Level:

1. Skill does not exist
2. Initial skill acquisition
3. Skill development
4. Mastering the skill

	First September		Second-End of December2020		Third-End of March2021	
	Letter recognition		Letter recognition		Letter recognition	
Skill Level	Students No.	%	Students No.	%	Students No.	%
1	25	76	2	6	2	8
2	8	24	14	42	10	38
3	-	-	17	52	14	54
4	-	-	-	-	-	-
	33	100	33	100	26	100

## LETTER RECOGNITION SKILL: THREE ASSESSMENTS

■ 1 ■ 2 ■ 3 ■ 4



September

end of December

End of March2021

## 2-Pronunciation

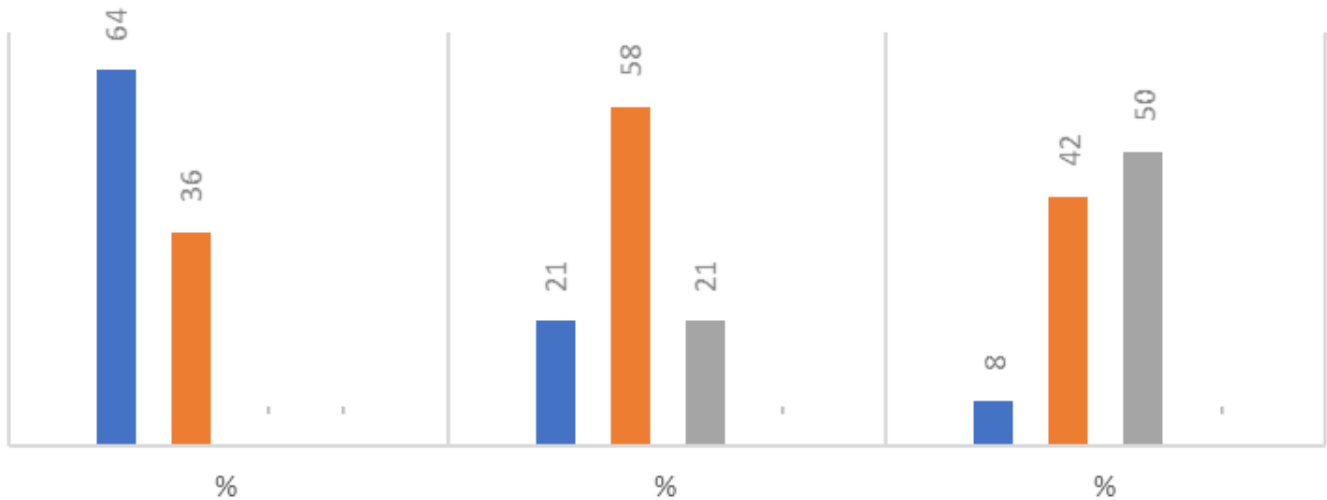
Skills Level:

1. Skill does not exist
2. Initial skill acquisition
3. Skill development
4. Mastering the skill

	First September		Second-End of December2020		Third-End of March2021	
	Pronunciation		Pronunciation		Pronunciation	
Skill Level	Students No.	%	Students No.	%	Students No.	%
1	21	64	7	21	2	8
2	12	36	19	58	11	42
3	-	-	7	21	13	50
4	-	-	-	-	-	-
	33	100	33	100	26	100

### PRONUNCIATION SKILL: THREE ASSESSMENTS

■ 1 ■ 2 ■ 3 ■ 4



September

end of December

End of March 2021



### 3-Writing letters

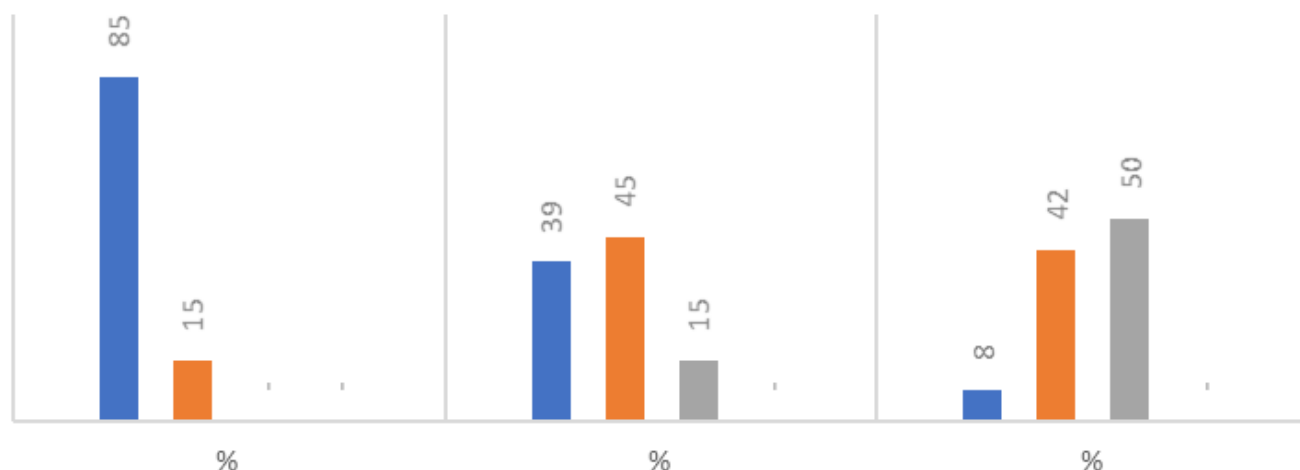
Skills Level:

1. Skill does not exist
2. Initial skill acquisition
3. Skill development
4. Mastering the skill

	First September		Second-End of December2020		Third-End of March2021	
	Writing letters		Writing letters		Writing letters	
Skill Level	Students No.	%	Students No.	%	Students No.	%
1	28	85	13	39	2	8
2	5	15	15	45	11	42
3	-	-	5	15	13	50
4	-	-	-	-	-	-
	33	100	33	100	26	100

## WRITING LETTERS SKILL: THREE ASSESSMENTS

■ 1 ■ 2 ■ 3 ■ 4



September

end of December

End of March 2021

## 4-Spelling words

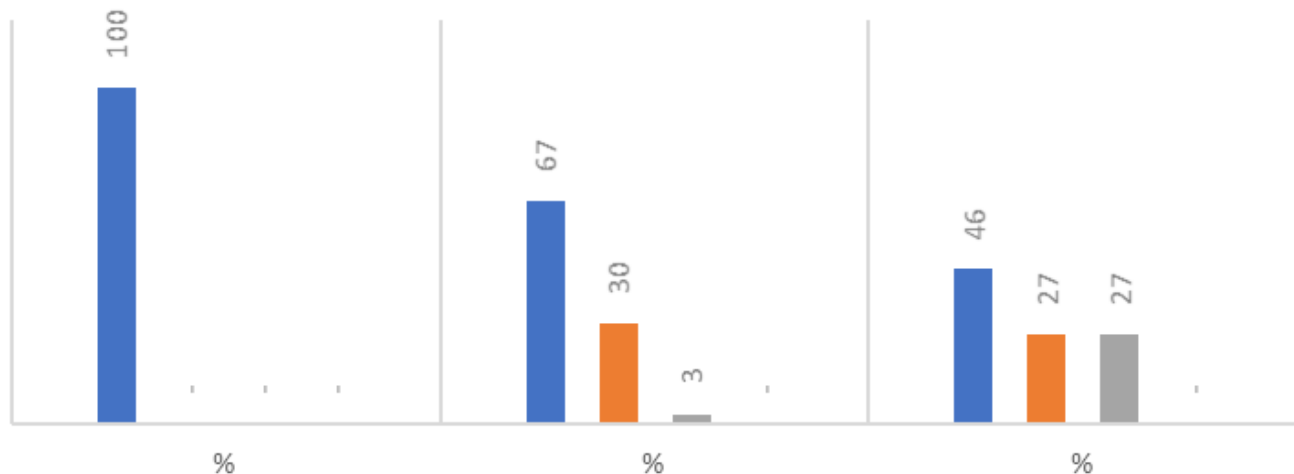
Skills Level:

1. Skill does not exist
2. Initial skill acquisition
3. Skill development
4. Mastering the skill

	First September		Second-End of December2020		Third-End of March2021	
	Spelling words		Spelling words		Spelling words	
Skill Level	Students No.	%	Students No.	%	Students No.	%
1	33	100	22	67	12	46
2	-	-	10	30	7	27
3	-	-	1	3	7	27
4	-	-	-	-	-	-
	33	100	33	100	26	100

## SPELLING WORDSSKILL: THREE ASSESSMENTS

■ 1 ■ 2 ■ 3 ■ 4



September

end of December

End of March2021

## 5- Memorising

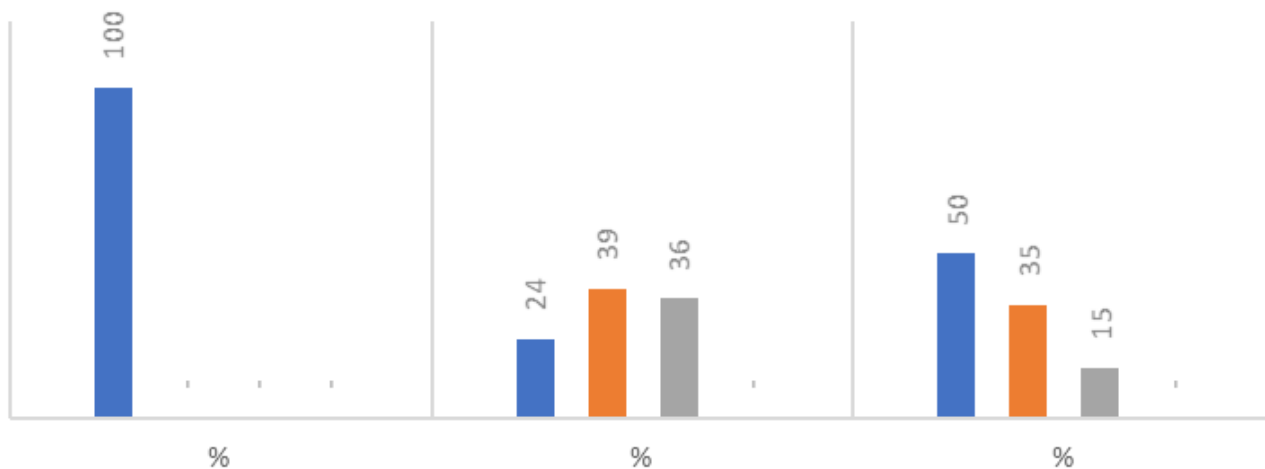
Skills Level:

1. Skill does not exist
2. Initial skill acquisition
3. Skill development
4. Mastering the skill

	First September		Second-End of December2020		Third-End of March2021	
	Memorising		Memorising		Memorising	
Skill Level	Students No.	%	Students No.	%	Students No.	%
1	33	100	8	24	13	50
2	-	-	13	39	9	35
3	-	-	12	36	4	15
4	-	-	-	-	-	-
	33	100	33	100	26	100

### SPELLING WORDSSKILL: THREE ASSESSMENTS

■ 1 ■ 2 ■ 3 ■ 4



September

end of December

End of March 2021

# مركز اليراع السوري



## FIREFLY FOR SYRIANS

## EDUCATIONAL PROGRAMME

# Firefly for Syrians Programme



## Primary School

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## Applied Sciences - Meccano

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## Kindergarten

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## Applied Sciences - Meccano Card

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## Arabic for Children

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## Applied Sciences-Architecure art

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## Arabic for Youth

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## Applied Sciences - Electricity

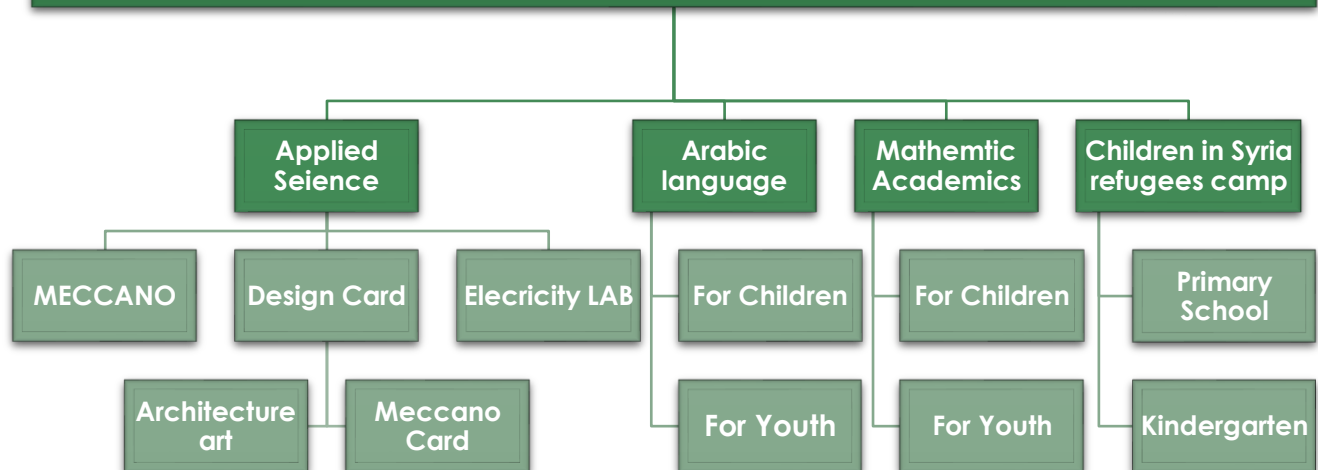
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## Maths for Children

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# Firefly for Syrians Programmes



**Primary Schools** In Syria many schools facing closure due to lack of money - teachers aren't being paid, which is the only chance for children in refugees camps to learn, so we work in that programme to support many children schools and work to provide a safe and appropriate environment for children's education. and also, for experienced teachers.



## **kindergarten** A project to address a very sensitive problem for

5-year-old children - there are no activities for them in the camp before primary school age. They spend their time in tents or playing in an unsafe environment.

This kindergarten will provide children



a chance for essential early years learning in a safe space using the school building outside primary school time.

## **Applied Sciences (MECCANO)** The program aims to introduce

the principles and laws of mechanical physics and dynamics of movement for children and students in a simple way through theoretical and practical



lessons. In addition, they will indirectly enhance the skills of teamwork, creative solutions, and individual creativity.



## Applied Sciences (Meccano Card)

the course designed to be as preparatory course for students before they study in Meccano course. we aiming from this course to Strengthen and developing Structural and analytical thinking in additional



to many things such as developing hand skills for children and youth, team work, and we expecting at final this course the students will be ready for Meccano level one.

## Arabic Language for children and youth

The program aims in Turkey to teach Syrians children and youth Arabic reading and writing using modern educational methods based on the fun and subconscious education of children. This programme addresses illiteracy in the mother tongue.





## Mathematic for children

We teach children about numbers and their characteristics in a simple, fun and different way from the rigid way they learn. We use methods and tools that have been developed by our staff in firefly for Syrians. We aim to build a strong mental foundation for children when they study mathematics.



## Applied Sciences (Electricity Lab)

The direct aim of the Electricity course is to teach students the basic principles in electricity and electronics Sciences.

they learning drawing the electrical and electronic circuits that are identical to the real circuit in reality, and we provide them special education resources to be able to apply what they learned in theoretical part in practical.



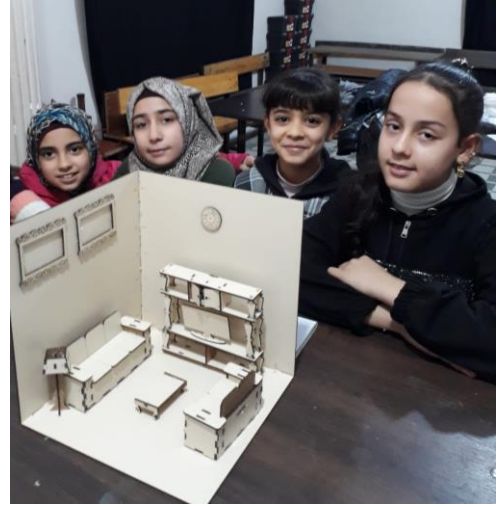
We also aim give students more confidence, strength through what they achieve it.

## Applied Sciences : Architecture art

in 3D architecture in January 2021

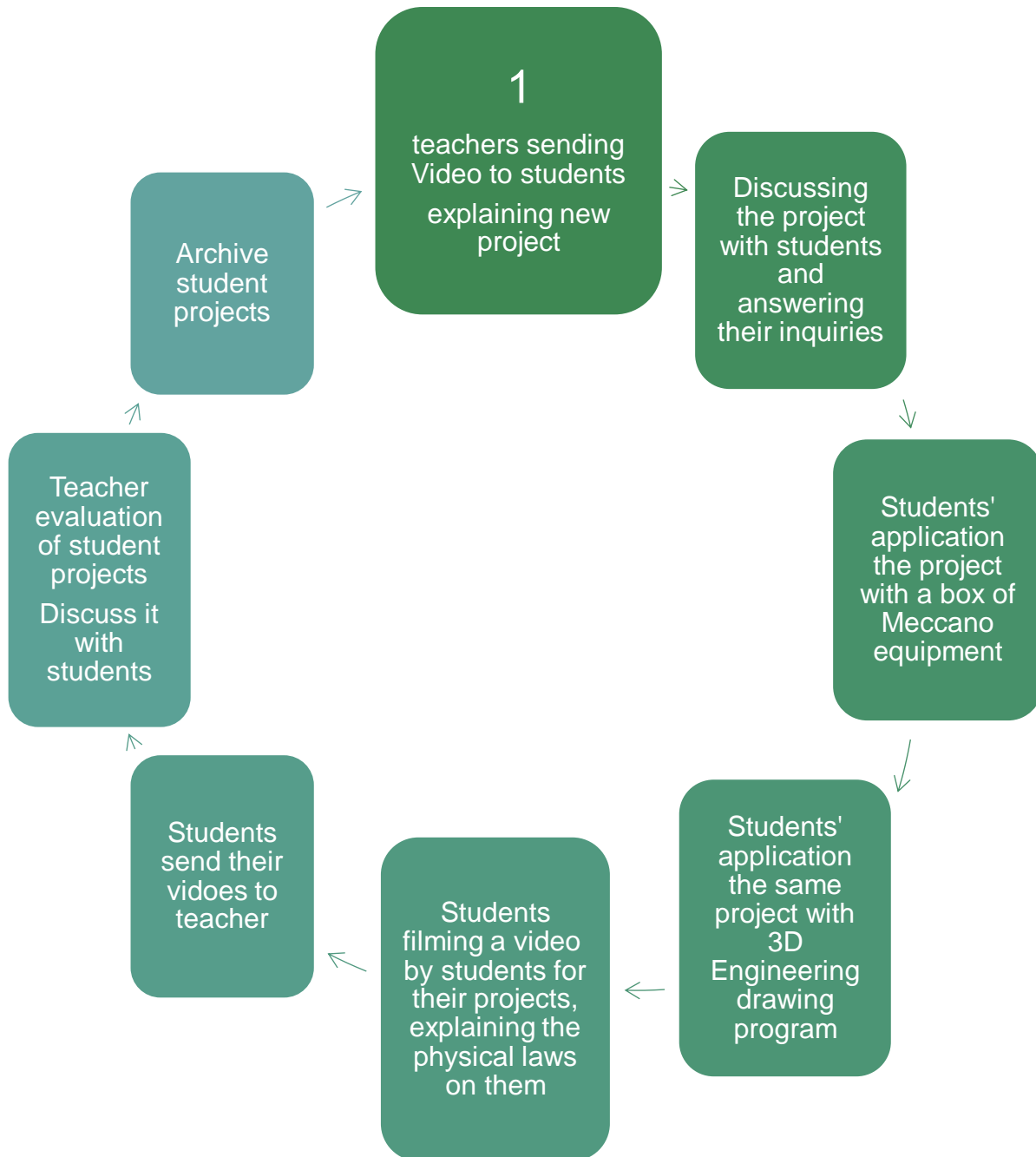
We distributed educational equipment to them, cardboard flat packs which they construct into three-dimensional houses. They study in a simple way the principles of flat geometry in the first level and then the construction and models in the second level.

We started a new course



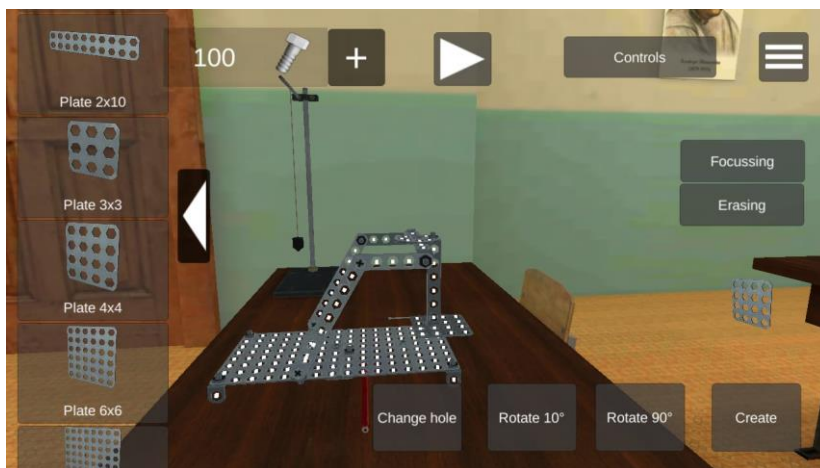
## Online Learning

### Example from (Meccano Programme)



The Meccano course includes eight projects that students apply to learn physical laws and mechanical engineering.

In each project, Students' application the project with a with 3D Engineering drawing program and with the resource Meccano box





## Example from (Electricity Programme)

The practical in the electricity programme divided into two parts

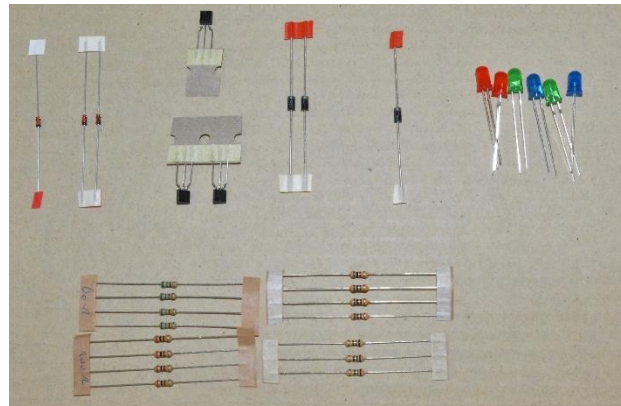
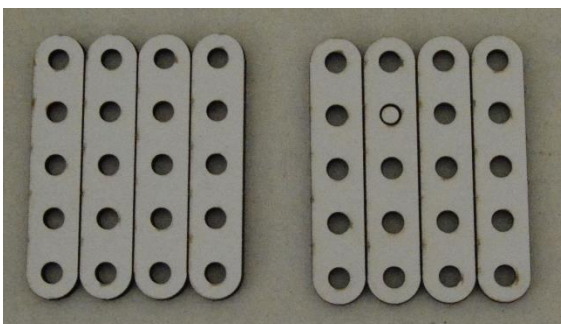
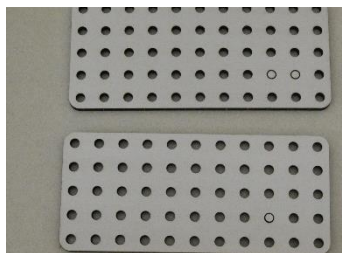
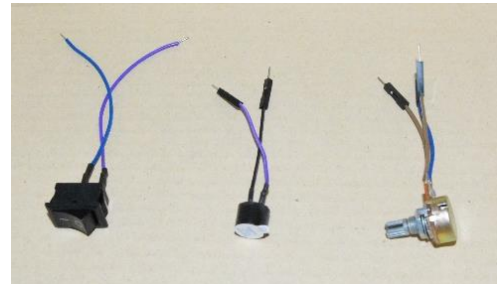
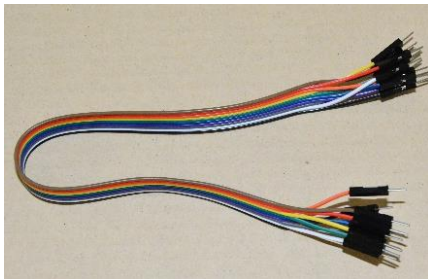
**First Part:** We taught our students graphics programme (Every Circuit) enabling them be able to draw the electrical circuit before they make the circuits using the resource packs provided by our center so the students can learn from their homes.



For more information about this programme the next video from the program developer from the youtube channel

**Second Part:** they make the circuits using the resource packs provided by our center so the students can learn from their homes.

### Contents of the box



# مركز اليراع السوري



## FIREFLY FOR SYRIANS

### HELPFUL LINKS

## Helpful Links



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[Primary School youtube channel link](#)



[Arabic for children youtube channel](#)

# مركز اليراع السوري



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THANK YOU  
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