Ministry of Education
and Higher Education

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Al Nayzak

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Adolescents Agents of Positive Change 2015-2016

Thinking - Enterpreneurship - Innovation

Funded by

من الشعب الياباني
From the People of Japan

Adolescents Agents of Positive Change
2015-2016

Funded by the Government of Japan
And in partnership with UNICEF

The programme is implemented in cooperation with
The Ministry of Education and Higher Education
and the Higher Council for Youth and Sports

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النيزك
Al Nayzak

Al Nayzak... Where innovation lives

Al Nayzak is Palestinian non-profit, non- partisan, Jerusalemite and unique initiative that looks for young talents in science, technology, engineering, and math(STEM), and plants an ambitious vision in the hearts of our community: "To develop, root, and reinforce a new culture that embraces science, and to announce this culture among Palestinian youth so that their competence in productive applied sciences could provide them with better economic opportunities that would lead to their future prosperity."

Al Nayzak's approach is to make scientific-thinking skills become an inherent part of the lives of Palestinian people. In order to do this, it applies empirical tools to help individuals acquire thinking skills and relate them to genuine savoir-faire and technology.

In order to achieve its mission, the organization has adopted a series of chronically conducted annual programs that target various age groups to incubate talented people from an early age. There are also a number of complementary projects to convey a message of science and knowledge to all segments of the society.

Crowning its series of achievements and a 10 years parade for innovation, the organization inaugurated in 2013 the first Science and Technology House in Palestine, where visitors enjoy hands on activities all dedicated to create a culture of scientific thinking and as a nuclear to establishing the National Science and Technology Museum in Palestine. The Science House receives around 15 thousand visitors annually.

Al Nayzak serves all Palestinian areas through its network of offices in Jerusalem, Ramallah, Gaza, and Nablus, as well as in the Science and Technology House in the Old City of Birzeit.

TECHNOLOGY
INNOVATION
SCIENCE
EDUCATION

Adolescents Agents of Positive Change

Badir Programme is a pioneer program that targets Palestinian school students in the eighth and ninth grades, and works to build their capacity in the areas of critical and creative thinking, research skills, communication, teamwork, advocacy and awareness, through the design and implementation of community-based initiatives and entrepreneurial projects based on scientific methodology of observation and problems identification and proposing positive solutions for these problems.

Badir Programme enables participant adolescents to face the challenges they encounter and enhance their sense of belonging to make societal and scientific environmental change through the development of their skills and building their capacity so they can become future leaders. In addition, the program works to keep up with the growing interest in modern technology and qualifying the adolescents and teachers to use and employ them in the right way and in the benefit of the educational path. Badir Programme works to train students on the aforementioned skills in

the first phase and then supporting them in the proposal, design, and implementation of innovative initiatives and entrepreneurial projects to provide solutions to the problems and phenomena observed by the adolescents themselves, based on scientific methods and critical and creative thinking to create positive change in their communities.

In its second year of implementation, and in partnership with the Ministry of Education and Higher Education, the program targeted 6,994 adolescents from 225 classes in 94 schools in 8 directorates. The adolescents implemented a total of 225 initiatives that varied in subjects between social, scientific, environmental, and humanitarian, and targeted different categories of the society, but they all were based on scientific research and a long path of teamwork among the members of the class group to get out the best ideas. At the end of the program the best 40 implemented initiatives were honoured after arbitration in different areas by scientific committees according to precise and specific criteria.

Main Components of Badir

Training of adolescents

Capacity building of teachers

E-Portal

Innovative initiatives and Entrepreneurial projects

Volunteers unit

Innovation labs

Innovation Labs

In order to provide adolescents with creativity inducing environments, six innovation labs were established in the West Bank, Gaza, and Jerusalem. These labs aim to encourage adolescents to think, research, and innovate in finding solutions for arising issues and problems, and to design, lead and implement innovative projects that serve different sectors in the Palestinian community.

The innovation labs are considered to be the ideal environment that offers adolescents the necessary space, outside their schools, to think, communicate, and work in teams to come up with ideas to make positive change. The innovation labs include electronic and technological devices tailored to meet the adolescents' needs.

The labs were established in Gaza, Hebron, Doura, Jerusalem, Nablus and Abu Dees, and in partnership with municipalities and local organizations, in the service of volunteers, adolescents and innovators.

E-Portal

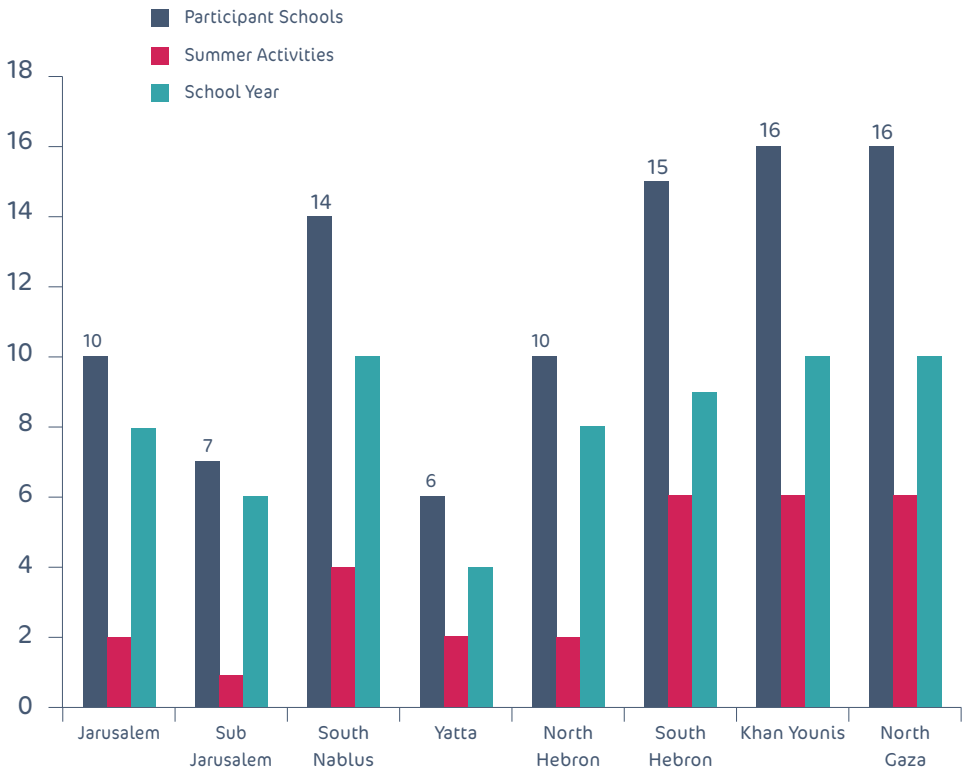
Due to the importance of technology and electronic and social media in learning, knowledge acquisition and community participation, Badir Programme incorporates technology into building capacities of adolescents and teachers.

Al Nayzak developed an electronic portal for Badir programme that combines schools, adolescents, teachers, volunteers, trainers, facilitators and programme's staff in one online platform to share experience in initiative design and implementation.

The portal allows for electronic documentation of all initiatives and innovative projects through the years, and for building a database of initiatives based on geography and schools.

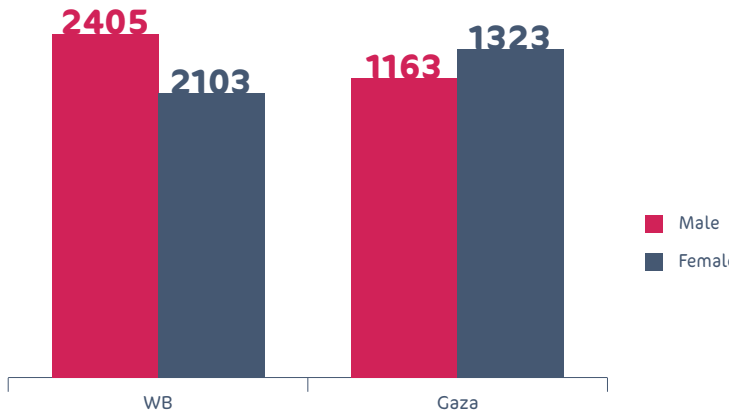
Badir-2 in Numbers

A joint committee of Al Nayzak and the Ministry of Education and Higher Education selected 94 schools to participate in Badir Programme in its second year. The schools' participation came through three class groups and a supervisor teacher in each school. In addition to volunteers, facilitators, and trainers to oversee the work during the programme period. 29 schools participated in summer activities while 65 schools participated during the school year of 2015/2016. The following diagram represents the number of schools disaggregated by directorates:

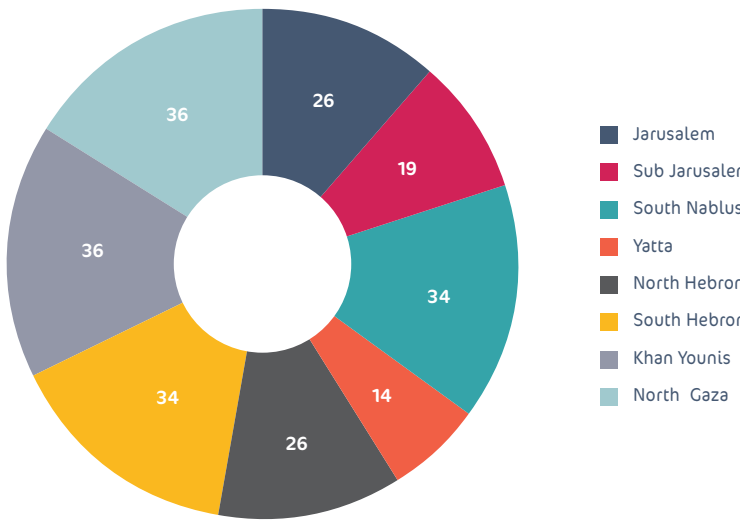


Number of Scools in each Directorate

In its second year, 6,994 adolescents have participated in the west Bank and Gaza. The following figure shows the proportion of females compared to males of those who participated in the programme:



By the end of the program 225 initiatives were implemented in all directorates as follows:



Distinguished Initiatives on National Level:

After passing the regional assessment phase for the initiatives, 40 distinguished initiatives were nominated to participate in the National exhibition, the initiatives varied in several scientific, social, humanitarian and environmental fields and others. During local exhibitions the initiatives were arbitrated by specialized jury to choose the best 40 initiatives (20 from WB and 20 from GS) according to precise and specific criteria. The best initiatives will be announced and honoured during the closing ceremony of the programme.

Jerusalem Directorate's Initiatives

The local product is different

Al Umma Elementary School

Supervised by Essam Qadri

Adolescents in 9th grade observed the lack of trust citizens had in local products, and its effect on the national economy. Adolescents looked for innovative solutions and found out that there is a need to promote the national product and to support shops that sell it. As part of their initiative, adolescents honored shops that sell local products, and created a Facebook page to promote Palestinian products and shops. The initiative helped promote for local Palestinian products and increased trust in their quality.

40 minutes of reading

Al Rawda Modern Islamic School

Supervised by Bahan Baidoun

Due to the importance of reading in spreading knowledge, and after the adolescents' observation of lack of reading among youth, adolescents prepared one weekly class for reading and book discussion. Adolescents mainstreamed this initiative across neighboring schools to promote this habit among all youth.

Student vision

Al Fatah Secondary School

Supervised by Shirin Sunnukrot

The adolescents lacked an educational platform suitable for all community sectors, and decided to produce a student magazine. The magazine includes school achievements, students' talents, scientific topics, local innovations and inventions, stories, literature and poetry, technological advancements, in addition to contests. The magazine encourages adolescents to read, research and work in teams.

Jerusalemite Figures

Al Fatah Al Laje'a (A) School

Supervised by Sirin Khalidi

With interest in humanitarian aspects, adolescents in 8th grade have emphasized the significant role of all Palestinian figures in shaping Palestinian heritage and identity, regardless of class and profession. Adolescents researched and communicated with local figures in Jerusalem and interviewed them about their role and life. Afterwards, they produced a booklet to highlight Jerusalemite life through the lives and stories of its people.

Jerusalem Directorate's Initiatives

A chalk and a Stone

Othman Ben Afan Girls School

Supervised by Kholud Fawaqa

This initiative aims to revive Palestinian heritage and tradition, especially children and adolescents' games. With a trend of online games, adolescents have ventured away from interactive physical games that combine fitness and intellect. The initiative came to combine old and new, and connect the current generation with their heritage in a fun and interactive manner.

We Understand you

Al Fatah Al Laje'a (D) School

supervised by Faten Za'aneen

This initiative aims to enhance connection channels and include students with disabilities, including those suffering from hearing disabilities. The adolescents have promoted sign language among school students, as well as producing an educational video about sign language, and an educational game.

My grandfather's stick Vs. My selfie Stick

Abu Obaida Boys Schools

Supervised by Shahrazad Abu Kaff

Technological advancements have created a gap among generations; this is what adolescents in Abu Obaida School have noticed. Consequently, they have produced a documentary video to address this issue. The film staged a family atmosphere, where children, fathers and grandfathers are having quality time in the living room. However, children are consumed with their mobile phone and online games, and overlooking communication with the older generation, neglecting possibilities for learning and entertainment. The video calls out to minimize this gap and create better relationships among generations.

Forget your Facebook, Start Reading

Riyad Al Aqsa Islamic School

Supervised by Naheel Hamad

The spread of social media among adolescents has led to time wasting as youth venture away from healthy habits, like reading. Students therefore created a system to lower the number of hours spent on social media, and spend more time reading and conducting healthy activities. The initiative promoted reading, healthy habits, and time management.

Sub Jerusalem Directorate's Initiatives

Cultured car

Banat Al Jdeirah High School

Supervised by Nawal Abu Arra

The initiative addresses the diminished culture of reading among adolescents and children. Adolescents came up with an innovative solution, turning a car into a library. The cultured car is placed in an accessible location; anyone can borrow any of the books to read. However, if you borrow a book, you have to place another in the library. This way, the library can be expanded and knowledge is shared.

Embroidery

Anata Girls High School

Supervised by Kholoud Jalamneh

Girls in Anata High School noticed that adolescents are following Western trends and going overlooking their traditional heritage, especially embroidery which was a basic profession in Palestine. Adolescents have produced an education and interactive book that aims to teach embroidery. The book includes embroidered pieces by students, in addition to information about their origin. The book also includes the necessary tools to create a learning environment in a simple and interactive manner.

Small Hands and Cigarettes

Abu Dees Elementary School for Boys

Supervised by Raida Abu Reeda

Smoking habit has increased among youth at an early stage. Adolescents in Abu Dees School addressed this issue and its negative effects on their health. Adolescents have also addressed second hand smoking in an awareness-raising campaign that targets students as well as shop owners. The campaign discussed dangers of selling cigarettes to children.

Maktabati App

East Sawahreh Girls High School

Supervised by Suzan Muhamad

Students of 8th grade observed the difficulty of accessing school library books. After a thorough research, adolescents have developed an online classification platform that archives books based on topic, author, title, and publication year. The platform also includes a borrowing form that can be filled by students. At the end of each month, the platform also reports on the most borrowed book in school. This initiative aims to simplify research and encourage adolescents to read.

Sub Jerusalem Directorate's Initiatives

The Map Challenge

Fatima Al Zahra' Girls High School

Supervised by Sarah Zahran

This initiative addresses Palestinian heritage and history; the students observed that not many students are familiar with their Palestinian history and geography, and consequently created an interactive game in the shape of Palestine map. The game includes three parts, and the player has to read information from cards and guess which city it belongs to, the player then has to place the city on the map based on the available information.

Young Journalists

Beit Soureek Boys High School

Supervised by Ahmad Mousa

Students of 7th grade have looked into innovative solutions that help them promote their knowledge and spread their experience among their community. Adolescents have produced a radio programme to be aired in a local radio. They've selected reporters to interview students on topics that interest them.

Our Village is Cleaner

Al Sawyeh/Al Luban Mixed Secondary School

Supervised by Osama Samor

The adolescents tried to create a clean environment around them. They created special garbage bins to encourage children and younger students to use them. The design is meant to be attractive for the younger generation encouraging them to place the waste in as opposed to dropping waste in streets, as well as the potential for recycling.

Because it's your town!

Al Luban Secondary School for Girls

Supervised by Dalal Al Safadi

The students of Al Luban Secondary School for Girls have worked to identify their own Town. Al Luban town lacked identification signs to locate the town and direct passengers to its location. The adolescents took the initiative to build a signage along with a map that identifies the boundaries of the town and placed it at the entrance. They also enhanced the town entrance by planting trees.

South Nablus Directorate's Initiatives

A Verse of Poetry

Beta Elementary School for Girls

Supervised by A'aida Shukri

The local community of Beta is unaware of the number of poets the town has. Therefore, adolescents of Beta Elementary school for girls held interviews with local poets and collected information about them. The idea behind this is creating a brochure that displays the poets, their personal information, pictures, and some of their poems, which is then distributed among the local community and local schools in order to introduce people in Beta (specially) and Palestine (generally) to these poets.

Bourine in Minutes

Bourine Mixed Secondary School

Supervised by Thabet Waked

The history of Bourine village is abandoned and neglected; that is what adolescents of Bourine Mixed Secondary School encountered. They took the initiative of producing a documentary Film about Bourine. This Film contains Old & New Pictures of the town's landmarks and interviews with the elderly about the historical and cultural aspects of the town, which will remind the people of Bourine about the past and introduce them to the present of the town.

We Learn... We Innovate

Beta Elementary School for Boys

Supervised by Omar Bani Jaber

Believing in the importance of technological literacy, the adolescents of Beta Elementary school for boys found it necessary to learn the basics and skills of computers and technology. They produced short film to explain how to use computers, Microsoft Programs, and the techniques of using emails and internet. This all increases the technological knowledge the students need in their practical and daily life.

Teach me, Grow with me

Awarta Secondary School for Boys

Supervised by Yusuf Shahada

Illiteracy is one of the main problems and challenges faced by adolescents in Awarta Secondary school for boys, especially those in the higher elementary phase. These students normally refuse to talk about their problem, but their fellow students don't fail to notice it. The solution was obvious: the students who can read and write perfectly are supplied with interactive books and trained to teach their illiterate classmates how to read and write in a way that the illiterate student accepts it. This all contributes to lower the illiteracy rate in the Palestinian society as a whole which leads to produce a well-educated generation.

South Nablus Directorate's Initiatives

It's my right

Okab Mafdi Secondary School for Girls (Huwwara)

Supervised by Asia Rahhal

The students of the school highlighted the fact that women are surrounded by different restrains that keep them from showing their potential and influence on the society. The students organized a theatre display talking about girls who are subjected to being denied their right of education, early marriage, or settling for an education that is below their capabilities and is convenient to their society. In addition, they did a graffiti to illustrate their rights and they designed a "women rights identification card" and distributed it across the working women and men in the town's institutions. Their efforts extended to organizing a seminar in which the students explain their rights.

Educate a Child and Build a Country

U'rief Secondary School for Girls

Supervised by Nihad Al Safadi

The students of U'rief Secondary School for Girls noticed a huge issue in the educational attainment in fundamental subjects. The students created educational tools for the Arabic, English, and Math to help the fifth grade students raise their average scores in these subjects. The students held workshops for the fifth graders in this matter.

A Child's Smile

U'rief Secondary School for Boys

Supervised by Abdulhakeem Shahada

The adolescents of U'rief revealed the problem of tooth decay in little children, which is a huge problem. The students introduced the children to the decay problem, they held competitions to figure out how to treat it and prevent it, and they did a small theatre show to deliver the idea to the little children about the Decay and methods of prevention. They also displayed a video on the correct method in brushing teeth. In addition they distributed toothpaste and tooth brushed to the children.

Your Health is Our Concern

Awarta Secondary School for Girls

Supervised by Aya Habboush

This initiative aims to highlight the importance of health and healthy diets, and to address the lack of awareness of this issue among students and parents. The students of Awarta Secondary organized an awareness campaign that illustrates examples of healthy food that the students need during their school time, food that boost their energy and concentration, in addition to illustrating scientific experiments on unhealthy food and how it affects their health. This initiative aims to raise awareness amongst parents on the importance of healthy food and how to cook it which will eventually have a positive influence on the students and their studies.

South Hebron Directorate's Initiatives

Read to Live

Al Surra Secondary School for Girls

Supervised by Lama Hantash

The adolescents of Al Surra Secondary school for Girls founded a public library in the town to encourage reading and scientific culture for all classes of people, as well as organizing many activities to encourage interaction of children with the library.

The First Healthy Marathon

Al Surra Secondary School for Boys

Supervised by Mohammad Shaheen

The adolescents organized a marathon for all schools in the area to participate in, which aims to motivate the young generation to practice different kinds of sports, as well as linking sports to certain scientific subjects to enable the students to calculate their speed, distance, and acceleration while participating the marathon.

Life is You... You Can Make the Impossible

Karza Secondary School for Girls

Supervised by Dina Al-Nammoura

The adolescents of Karza Secondary school for girls built a greenhouse on school ground to provide seedling bank for the farmers in town, as well as providing an income for some of the needy students in school and the school itself. This initiative aims to address the scarcity of nurseries and banks of seeds and seedlings in the region and which force the farmers to go to Hebron to get them. This Initiative provides job opportunities and provides the needs of society without the trouble of transportation and help poor families.

It's got spirit

Rabood Mixed Secondary School

Supervised by Riyad Iqteet

The adolescents worked on the renovation of an old destroyed building in the old part of the town, this will help reviving the area, increase the level of communication with the residents, and reserve the town's heritage that reflects the Palestinian civilization and the glories of our ancestors and encourage the coming generations to preserve it. The students produced a film about the history of the area.

South Hebron Directorate's Initiatives

Beautiful Names

Doma Secondary School for Girls

Supervised by Shaden Abu-Hliel

The adolescents Doma Secondary School for girls noticed that the residents of Doma's surrounding areas and societies don't know much about it, so they took the initiative to define Doma to its visitors and passengers throughout an aerial map placed at the entrance of the town, as well as signage of street names throughout the town.

Adolescents Leading Change

Karam Al-Ashqar Elementary School for Boys

Supervised by Issa Talahmeh

The adolescents have worked within this initiative on the preparation, presentation, and production of a radio program which allowed them to reach out for Al-Dahriyah district officials and discuss with them many issues they encounter, such as the sellers violations of streets and sidewalks. This way the issues and problems that concern the society will be highlighted, discussed, and solved.

Taxi Book

A'aysha Bint Abi Bakr Elementary School for Girls

Supervised by Iman Qaisiyeh

The initiatives worked on establishing mobile libraries inside public taxis on external routes which will enable the passengers to read and make use of their time. The reader could take the book with him after leaving the taxi and returned it in another. This initiative aims to encourage reading as a daily habit to increase awareness and knowledge in various cultural and scientific issues.

Little work for better health

Al-Dahriyah Martyrs Secondary School for Girls

Supervised by Tha'ira Al-Batat

The adolecents of Al-Dahriyah observed that the health center in Innab town is small in its area, and is unusually insufficient for the number of patients that seek medical help. Throughout a number of steps the initiative worked towards making the health center adequate to the number of patients seeking care, this included a lobbying campaign on the concerned institutions in addition to providing a land and arrange logistics to operate it all day long, which results in increasing the level of medical care provided to the residents of the area.

It is my right to learn

Deir Samet High School for Boys

Supervised by Muhammad Tmeizi

Dropout rates are high among students of Deir Samet School; this is what the adolescents have observed. Consequently, the adolescents designed and implemented an initiative to highlight the right for education for all. The campaign targeted students and parents and discussed the benefits of education and the dangerous effects of school drop-out.

Our Town's Clinic

Talet Al-Somood Secondary School for Girls

Supervised by Nisreen Nawaja'a

The town's clinic is not properly activity and is unable to serve all medical needs for the town's residents. The lack of an emergency room is affecting the heath of individuals negatively. The students worked on enhancing the medical clinic in the area to better serve the patients and residents all day long in a variety of specialties.

Computer is Our World

Raq'a Elementary School for Girls

Supervised by Rasmiya Abu E'ram

To address the issue of low computer and technological skills among students, the adolescents have established a computer lab at the school, with the help of the local community. Through an awareness campaign on the importance of acquiring skills of the 21st century, the lab was established and is operating, providing students with curricular and extracurricular activities. The lab is also open for the public. This initiative has helped in enhancing skills of students.

Yatta Directorate's Initiatives

The white Label

Al Nethamie Elementary School for Girls

Supervised by Fidaa Hajjeh

This initiative aims to address the high costs for cancer treatment and the lack of support of the local communities. The adolescents have worked on networking with community based organizations to provide services for cancer patients, as well as to create awareness around the disease, especially breast cancer, how to treat it, how to diagnose it.

My School is My Responsibility

Dirar Ben Al-Azwar School for Boys

Supervised by Fadi Abu Kbash

The adolescents conducted a number of activities and workshops to create awareness around the proper use of water. The initiative addressed the misuse and waste of water. Students have used wasted water to irrigate the school garden. The garden now is visually attractive and provides a space for students to play, and learn.

Together, and for Each Other

Beit Umar Elementary School for Girls

Supervised by Khawla Sleibi

The students of Beit Umar School observed the sever living conditions of families suffering from poverty. Consequently, the adolescents have made candy and sold it at school; with the revenue, the students were able to purchase a sewing machine to give to a family in need. Students also supported the mother in learning sewing skills, which allowed her to create clothes and provide a small income for her family.

Your Protection is Our Responsibility

Beit Umar Elementary School for Boys

Supervised by Younis Alama

As Beit Umar is in direct clashing point with the Israeli Occupation, students have conducted training sessions on CPR for the town members. They have also provided them with necessary tools to equip them in dealing with any emergencies occurring due to clashes with the Israeli Occupation.

North Hebron Directorate's Initiatives

English Veinglish

Al Qadisya High School for Girls

Supervised by Muntaha Al Hroub

English language continues to be a difficult topic for students in Al Qadisya School. The adolescents implemented an initiative to promote learning of English, through an electronic app that can be downloaded on smart devices, mainly focusing on grammar.

The Student's Dictionary

Salah Al Deen Elementary School for Boys

Supervised by Nasser Zamareh

Students have observed difficulties in learning science and mathematics. After research, they knew the reason was the huge number of rules and laws that students need to learn. Consequently, adolescents have developed a small scientific dictionary that includes all laws and rules of science and mathematics from all levels and grades. The dictionary will help students understand scientific and mathematical concepts.

Teach Me How to Fish, Do Not Give Me a Fish

Saffeye Bnt Abdel Mutaleb School for Girls

Supervised by Enaya Aramin

This initiative aims to educate students about entrepreneurship and innovation, as well as marketing skills. Through workshops, adolescents have formulated a forum that combines mothers and daughters, and provides them with opportunities to create their own products and market them. This initiative came in response to the poverty that families of Se'er area suffer from.

The Young Fireman

Omar Ahmad Tamimi Elementary School for Boys "B"

Supervised by Mohammad Abu Yousif

This initiative aims to train students on civil defense, and allows them to spread their knowledge to their classmates and their families. The initiative thus equips the neighborhood with techniques and tools to handle emergencies. A group of volunteers is formulated that is ready to offer its services inside and outside school.

North Hebron Directorate's Initiatives

Your Drink is Your Mood

Se'eer Elementary School

Supervised by Reem Halayqa

In Se'eer Elementary School, adolescents implemented an initiative to promote healthy diets, mainly focusing on fresh drinks instead of artificial juices. The adolescents developed an app that asks you about your mood and offers you a healthy drink based on your choice. This initiative came to promote healthy choices.

Mathematics is Fun

Amro Ben Al A'as Elementary School for Boys

Supervised by Asem Al Heeh

Students suffer from challenges in understanding mathematics. They are also bored with traditional learning methods, and therefore designed an electronic app to facilitate learning in an fun and interactive manner.

North Gaza Directorate's Initiatives

Relax

Abu Jafar Al Mansour Elementary School for Girls

Supervised by Heba Abu Zanouneh

This initiative addressed the limited space available for students to play, especially in winter time. The adolescents used a neglected room, cleaned and rearranged it, and included a number of cultural and scientific corners, filled with games and extracurricular activities. The girls benefited a lot from this space and interacted well with it.

We Missed it

Al Qustina High School for Boys

Supervised by Fadi Rajab Elayyan

The adolescents observed global warming and global change, with increased temperatures in summer and rain in winter. The adolescents planned and implemented an initiative that aimed to decrease the effects of global change, and to provide suitable environments. This was done through reusing and recycling of plastic bottles, to be arranged to form an umbrella in the school area. Additionally, the initiative added an aesthetic element to the school.

North Gaza Directorate's Initiatives

Our Eyes are for You and with You

Emwas Elementary School for Girls "A"

Supervised by Amal Abu Odeh

The students of Emwas School observed the obstacles and challenges faced by people with special needs, especially those suffering from sight disabilities. In winter, they suffer from the possibilities of stepping into ponds of water in streets. The adolescents designed an electronic guiding stick that warns its holder, through a bell, once it touches water. This helps the holder change track.

Flowers Street

Nussaiba Bnt Kaab Elementary School for Girls "A"

Supervised by Nisreen Okal

The adolescents noticed the wide spread of old car tires in public streets, and their effect on the aesthetic visual of the city. Consequently, the students used these tires to bring a better image to the city by reusing them and creating visually-attractive items to brighten up the streets and the school surrounding.

My Language is my Identity

Nussaiba Bnt Kaab Elementary School for Girls “B”

Supervised by Inaam Wuheidi

This initiative addressed the difficulties faced by students in learning Arabic language, its grammar and literature. Due to the importance of Arabic Language, students have decided to conduct an exhibition to display its uniqueness and to provide comprehensive tools for learning. The exhibition focused on different elements of the language, and offers students and interactive and fun approach to learn.

Your Health Concerns Us

Saad Bn Waqqas Elementary School for Boys “A”

Supervised by Mohammad Azzam Dawoud

The adolescents noticed an abundance of expired food in the market. Following scientific research, the students learned the dangerous effects of consuming such good, and thus decided to conduct an awareness and advocacy campaign that addresses and accounts authorities for the need of inspection. The campaign also highlighted the need to learn about these dangers, and to promote healthy foods.

North Gaza Directorate's Initiatives

We have our own Space

Beit Lahia School for Boys

Supervised by Amin Nassar

This initiative aims to address the lack of space for students to play and interact with extracurricular activities. With belief in the importance of these activities and their effect intellectually and socially on students, the adolescents designated a room in the school for extracurricular activities, segmented into different area (reading – drawing – motion activities – concentration and mind games). This space welcomes students from the school and the area in an atmosphere of fun.

My Responsibilities

Annazla School for Boys

Supervised by Bilal AL Qanou'

In Annazla School, students suffer from diminished average scores as a result of neglected homework. The adolescents developed an alarm system that reminds students of the importance of finishing their homework. This way, students have the time to practice and learn, and address any topics they do not understand. Consequently, students will be able to achieve higher scores as they study more.

Your Health is Our Concern

Jabalia Martyrs Elementary School for Boys

Supervised by Jasser Barawi

Students of 8th grade observed the unavailability of certain medicines in governmental clinics, which could negatively affect the lives of patients. Looking for substitutes, and following scientific research, students implemented an initiative that educates people about alternative medicine, including herbs and natural ingredients. Students also created a body lotion that includes no additives or preservatives. Students also highlighted the availability of medicine in Red Crescent Centers.

Good Soil and Beautiful Flowers

That Al Sawari High School for Girls

Supervised by Maysoon Abu Dawabeh

The adolescents have noticed how flowers and plants are not growing well in school, and conducted an initiative to address this issue. The adolescents researched and used the help of a specialized agricultural engineer who provided them with knowledge about healthy soil and its challenges. The students designed brochures to educate the surrounding community about the tools and methods needed to preserve the soil and nurture it, and consequently plant healthy plants and flowers.

Khan Younis Directorate's Initiatives

My Environment is my Mirror

Ahlam Al Harazin Elementary School for Girls

Supervised by Fatima Qtet

This initiative addressed the lack of clean environments, as many students are unaware of cleaning habits and tend to litter their surroundings. The adolescents implemented an awareness raising initiative through creating an electronic bin basket that encourages students to use designated bin and not litter their surroundings.

Let's Learn

Eid Agha Elementary School for girls

Supervised by Amani Astal

9th grade adolescents observed a high level of illiteracy among students' mothers; the mothers are thus unable to support and guide their daughters as they learn and study. Following planning and research, students developed a semester targeting mothers and students of low attainment levels; the semester helps mothers learn in a fun and interactive manner, with the help of the illiteracy center in the directorate of education.

My Game is my Story

Elbon Mixed Elementary School

Supervised by Tahrir Othman Al Byook.

Students of 8th grade observed the need for good and respectful communication among students and teachers, and therefore implemented an initiative to address the basics of communication, mutual respect and ethics among colleagues and outside the school. Students created puppets and conducted theatrical performances to highlight the issue in an interactive manner.

Be Positive

Dalyat AlKarmel Elementary School for Girls "A"

This initiative addresses negative attitudes and behaviors among students by highlighting acts that threaten good and effective communication. The adolescents produced a documentary film about skills of communication and the need to spread love and joy among people. Students have also distributed candy in the street as a small token for love and communication.

Khan Younis Directorate's Initiatives

For Better Health

Muhammad AlDurra Elementary School for Boys

Supervised by Akram Abu Jazar

Adolescents observed that parents are unaware of the methods to purchase medicines and toiletries for children, and thus conducted an awareness raising campaign on the right steps for purchasing good for children, including the need to check expiration dates and the need to throw away expired medicines.

My Hand Creates

Bani Suhaila Elementary School

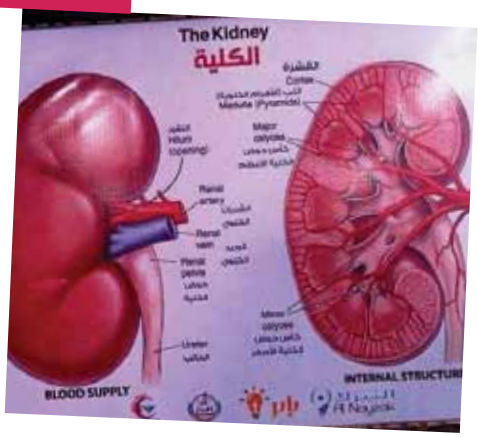
Supervised by Niveen Kamal Al Masri

The adolescents addressed the need to make use of natural resources and environmental awareness, and the possibilities for recycling and using material to create furniture and homes for those who lost their homes. Students collected possible material (car tires, newspapers, carton boxes, plastic) and reused it to produce chairs and sofas. The initiative addressed the need to use simple material to create useful items.

Safe Companion... Healthy Patient

Abdel Siam Secondary School

Supervised by Alaa Abu Jahjouh



This initiative aims to provide chairs for family/friends of kidney failure patients as they spend long periods of time with the patients during their dialysis treatment. The organization also aims at raising awareness to limit the spreading of this disease by presenting models of the kidney, distributing information flyers, and speaking about ways to combat and prevent the disease on the school radio. The initiative contributes to provide comfort for family/friends of kidney failure patients, and to spread awareness in general to combat the disease.

Spread the Water

Eid Al Agha Elementary School for Boys

Supervised by Mohammad Abu Batnein

This initiative tackles the shortage of clean water in TOHOKO neighborhood. The residents of this neighborhood suffer from the lack of any drinking water. The adolescents have worked together to provide a barrel of water to the neighborhood. They also ensure to continuously/periodically fill it with clean drinkable water for the use of the neighborhood residents. The initiative also conducts scientific research to further safeguard the supply of water for the residents of TOHOKO.

North Gaza Directorate's Initiatives

Initiate to Save

Qarara Elementary School for Boys

Supervised by Sameer Ahmad Awad

The 8th graders in Qarara School were the first to observe that several types of insects and snakes are present in the area. They also brought to attention that these creatures could harm the residents of this area. Additionally, because the residents of the area have little knowledge in regards to these creatures, they decided to hold training and first aid educational seminars to educate the students and their parents to better deal with cases of attacks/stings by these animals. In addition to seminars, the students have also worked by distributing flyers around the area.

With my Brush I Draw Smiles

Abdel Karim Elementary School for Boys "A"

Supervised by Fahmi Al Bream

This initiative aims at solving the issue of lack of oral hygiene among children. The initiative members consulted a dentist and held a workshop led by him for a group of students. The workshop discussed several topics such as the correct use of the toothbrush, and general tips to take care of and maintain oral hygiene. Afterwards, the students created flyers and posters to educate the rest of the students on what they have learned. They also distributed toothbrushes and toothpaste among the students.