

DAEJAYON's GREEN SCHOOL

You will see the new environmental education.

english.GREATNATURE.org



Contents

1. Background	3 p
2. Purpose	4 p
3. Green School Model	5 p
4. Establishing Procedure	6 p
5. Present State	7 p
6. Program	9 p
7. Expected Effect	15 p





1. Background

The future that has been warned by IPCC

When 12 years old child become 20 (university student)

average global temperature will rise 1°C

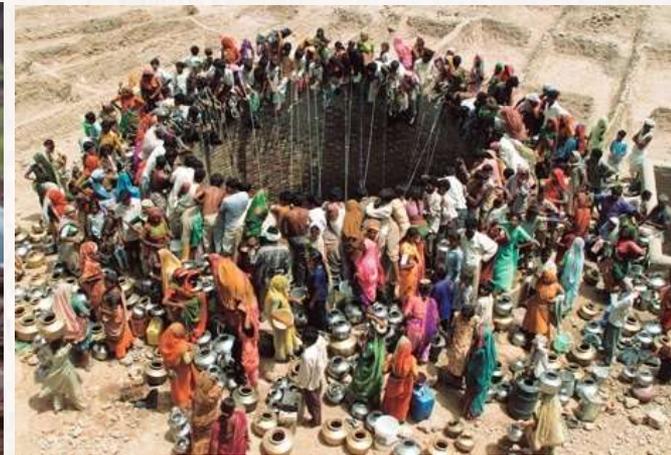
water shortage for 1.7 billion people,
threat of famine for 30 million people,
spread of allergies and infectious diseases

When 12 years old child become 40 (having a family)

average global temperature will rise 2~3°C

The extinction of 20~30% of the species, water shortage for 1-2 billion people,
acidification of the ocean, worldwide food shortage, severe flood and drought,
spread of infectious diseases, rise in sea level

※ source: Fourth Assessment Report (AR4)



2. Purpose

Through Daejayaon's Green School program, "Little Daejayaon" is produced who love the environment and makes effort to save the future of mankind. And as environmental leaders, they practice their love for humanity who are suffering from climate change.





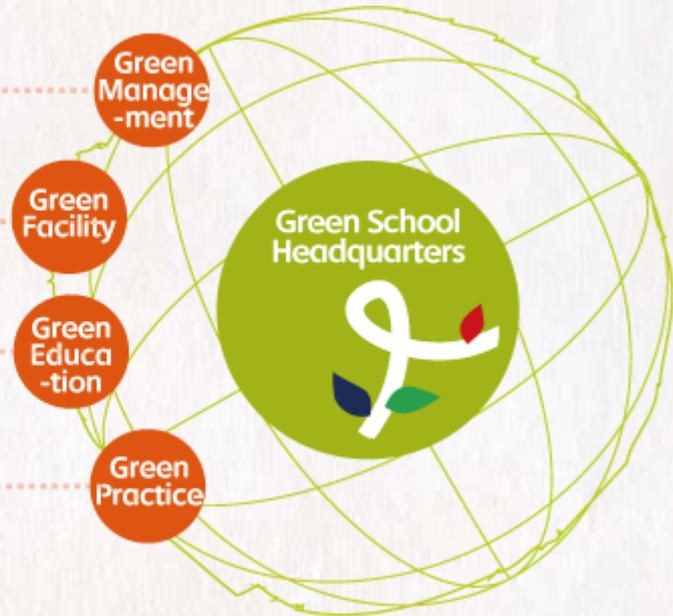
3. Green School Model

plan, policy / green fund / green scholarship

greenhouse gas emissions inventory
energy reduction system
new renewable energy facility
recycling system

environmental festival / curriculum
teacher-student council

clean campaign / energy saving campaign
awards / environmental campaign
environmental club





4. Establishing Procedure

1Step



- Green School inauguration
- Signing and hanging ceremony
- Establishment of Green School Council

2Step



- Environmental class
- Little Daejyon Environmental club
- Environmental Seminar
- Environmental Festival
- Environmental Camp
- Environmental Forum

3Step



- Energy saving movement
- Environmental board installation
- Environmental education for teaching staff
- Green School Parent-Teacher Council
- Environmental Camp with Family

4Step



- Overseas sisterhood relationship
- Overseas Green School tour
- Global environmental theme program
- Environmental theme program
- Green School Eco-League



5. Present State

Designated 17 Green Schools in 7 countries

KOREA	Heungin Elementary School, Guryong Middle School, Daemyeong Middle School, Daecheong Middle School Miyang High School
Gabon	Military School (PRYTANEE MILITAIRE)
South Africa	Bellville North Elementary School (LAERSKOOL BELLVILLE NOORD) DF Malan High School
Mongolia	High School in National Univ. of Mongolia
Bangladesh	Heed International School
Peru	Lima Kalao High School
Philippines	Division of City Schools Quezon city
Indonesia	Benhil 12 JAKARTA National Elementary School, 104 JAKARTA National High School 120 JAKARTA National Middle School, 20 JAKARTA National Vocational High School



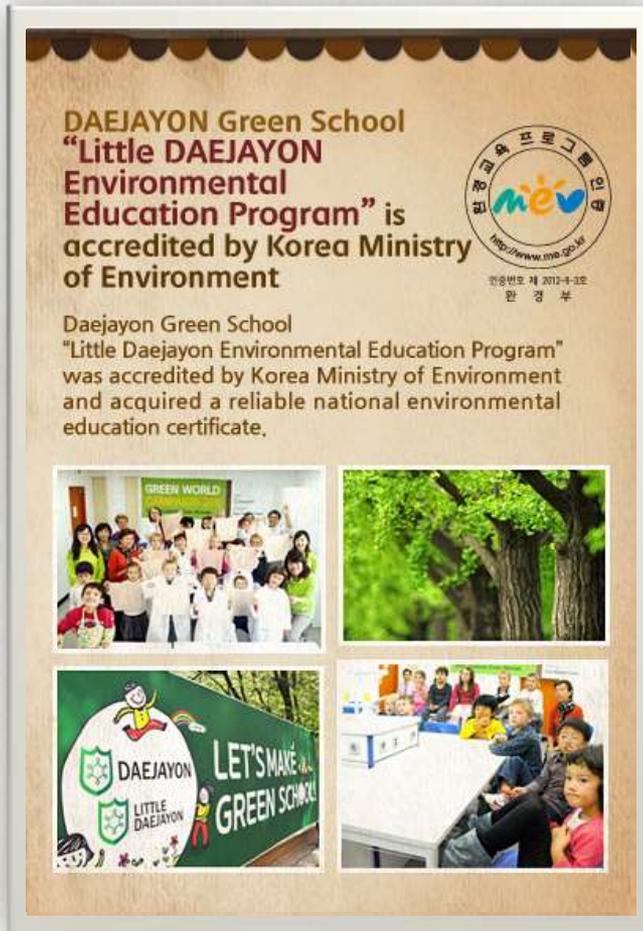
Total **95** Schools in **7** countries
Produced **8,923** Youth
Environmental Leaders

Made an Agreement on Green School with

Gabon, Indonesia, Peru, Philippines Education Department



5. Present State



인증번호 제 2012-9-3호
환 경 부

Introduce to **creative experiential activity**
which is a major education policy of Ministry
of Education, Science and Technology

Make active **environmental education**
of school and society

environmental education program certificate
to Green School participant



6. Program

Road map to produce world environmental leaders

**Elementary
school
students**

Grow them to
become
environmental
leaders
who love nature
and save energy

**Middle
school
students**

Grow them to become
environmental leaders
who lead Green School
Support them to work
for Green School

**High
school
students**

Train them to
become global
environmental
leaders
Support their
activities as
global environmental
leaders

**University
students
& citizens**

Support them
to work as
global
environmentalists





6. Program



Green School teacher

Academy for teacher
Green School abroad program
Workshop



Environmental leader

Education | Experiential class
Eco-tour | Environmental action
Environmental club
Energy custodian | camp | forum



The whole school

Broadcast on
environmental seminar
Environmental campaign
Environmental festival



Green mother

Green School
parent-teacher association
Green Mother academy



Teaching staff

Green School committee
Green Teacher academy
Workshop



6. Program

Curriculum Total 19classes

No.	Part	Time (min)	Program
1	class	45	Environmental calendar
2	class	45	Six degrees
3	class	45	Decrease of forest as paper
4	class	45	Climate war
5	class	45	Climate change and water environment
6	class	45	Inconvenient truth of cell phone
7	class	45	Biodiversity _ endangered species
8	class	135	The documentary “No Impact Man” -write a report and discuss
9	class	45	No leftovers
10	class	45	Climate change and energy
11	class	45	Change the City save the Earth Learn eco-friendly city
12	class	45	Value of the natural heritage
13	class	45	Environment and health
14	class	45	Climate refugees
15	class	45	Climate change story through food wastes
16	class	45	The earth and the cause of global warming
17	class	45	Migratory birds and DMZ
18	class	45	Climate change and climate disasters
19	class	45	Practice to reduce CO ₂



6. Program

Experiential curriculum Total 21classes

No.	Part	Time (min)	Program
1	exp.	90	Make eco-friendly skin peeling cream
2	exp.	90	Make environmental calendar with eco-friendly pulp
3	exp.	90	Make eco-friendly hand cream
4	exp.	90	Make eco-friendly bag
5	exp.	90	Make eco-friendly soap
6	exp.	90	Make EM mud ball and panel
7	exp.	90	Bingo game on endangered species
8	exp.	90	Make solar-powered car
9	exp.	90	Make eco-friendly air freshener
10	exp.	90	Make panel on no leftovers
11	exp.	90	Make eco-friendly lip balm
12	exp.	90	Make green map of my city
13	exp.	90	Make note with reusable paper
14	exp.	90	Dye with eco-friendly paint
15	exp.	90	Grow plants in flowerpot
16	exp.	90	Make eco-friendly repellent
17	exp.	90	Make eco-friendly handkerchief
18	exp.	90	Make aroma therapy necklace
19	exp.	90	Make eco-friendly dehumidifier
20	exp.	90	Make eco-friendly shirt
21	exp.	90	Make tree insect





6. Program

Practicing curriculum Total 7classes

No.	Part	Program
1	action	Saving river campaign -EM mud ball, water purification plant
2	action	Clean-up campaign near school
3	action	Saving energy in school
4	action	No leftovers campaign
5	action	Environmental booth at school festival
6	action	Environmental performance 1_flag performance
7	action	Environmental performance 2 -I♥Water, energy saving dance

Eco-tour curriculum Total 7classes

No.	Part	Program
1	tour	DMZ
2	tour	Experience Green Growth Hall
3	tour	Energy Zero House
4	tour	Waterworks Museum
5	tour	Seoul Grand Park Zoo
6	tour	Electricity Museum
7	tour	Safety Experience Center



6. Program

Environmental camp since 2010



Family environmental camp since 2012



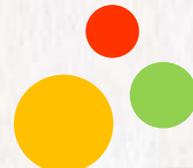


7. Expected Effect



If you get Green School program

- You can get excellent environmental education.
- You will be grown up as a good student who thinks environment.
- You can serve the human being who are suffering from global warming.
- You can get a interesting class with university student teachers.
- You can meet a mentor of university student environmentalists.
- You can draw your future in the environment field from teens.
- You will become a great environmental leader, thinking environment and practicing the love for humanity.



DAEJAYON's
GREEN SCHOOL

english.GREATNATURE.org

