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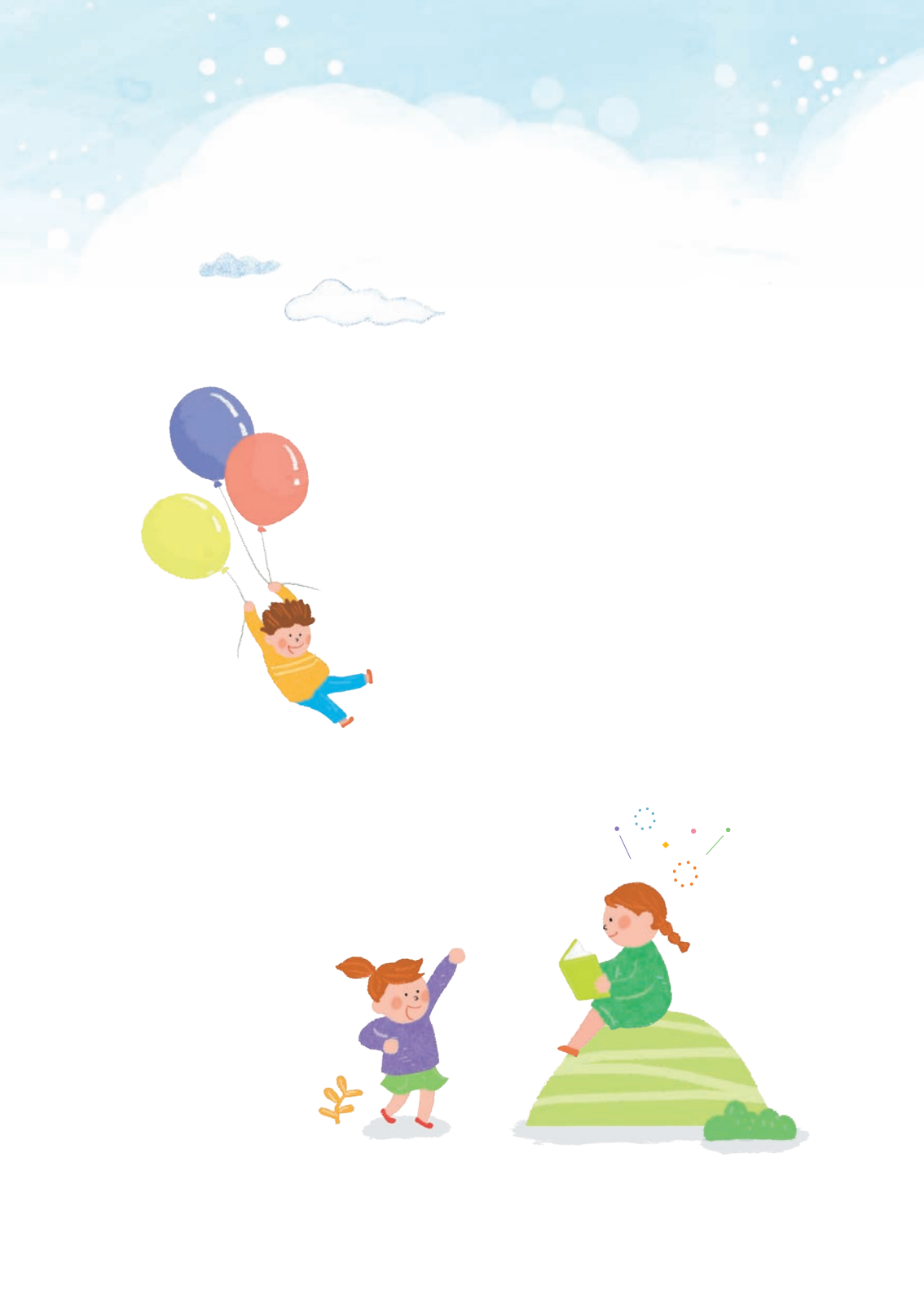
Seoul Support Center for Child Care-2020-007



Our Day Care Center is Eco-Friendly!



Our Day Care
Center is
Eco-Friendly!





Contents

01 What is “Eco-friendly childcare”?	04
02 What is “The Eco-friendly day care center”?	06
03 Request for cooperation	10
04 Do it at home	18
05 Appendix 8 Tasks	22



Eco-friendly childcare aims to bring up exciting and vibrant children as they naturally are. Eco-friendly day care centers realize 'eco-friendly childcare' with directors, teachers, children, and parents.



Directions of Eco-friendly Childcare

Happy child

Viewpoints of adults (ex. teachers, parents etc.), Adults' intention to be carried out

- Being childlike, being led by children

Excessive control, instruction, and competition

- Focusing on children's happiness, Self-control, Unity, and Community

Environment of the day care center

Fixed time, space, and learning materials, Classified by age

- Generous time, Open space, Free integration among age groups, Natural materials for play

Life in a day care center

Focused on knowledge, intelligence, and rationality, Childcare focused on learning

- Focusing on the body, the five senses, emotions, Playing and experience, Childcare in nature

Roles of Teachers & Parents

Excessive burden on teachers, Excessive requests, and distrust from parents

- Teachers with confidence, Parents participating in childcare

What is
“The Eco-friendly
day care center”?



Children meet, feel, and play in nature.

Eco-friendly day care centers don't restrict the living sphere of children to just a classroom, making children feel the change of nature with their bodies.

Children meet and feel nature as excitedly playing around a village, hill, or in parks.



I can play around until
my heart's content.
There's nothing like this
in a classroom.

We grew lettuce,
eggplants, and cabbage.
We made kimchi with the
cabbage. The kimchi was
spicy but delicious.



Children's life is spread into every corner.

The eco-friendly day care center is renovated into space where children are the owners. The play space can be transformed depending on what children enjoy or like. A day care center will be filled with stories created by children, including drawings and photos.



Children's play is animated.

Eco-friendly day care centers provide a flexible daily activity schedule for children to enjoy, depending on each one's interests entirely. As a result, children discover 'what I like to do', not the 'what I have to do' and enjoy their activities.



Teacher!
I will keep doing it after
lunch. Please keep your
eyes on it!



What is
“The Eco-friendly
day care center”?



Children grow up together.

In an eco-friendly day care center, children play and live together regardless of age.
When communicating with friends of all ages, children grow up with more extensive feelings of responsibility, confidence, and consideration for others.



I don't catch a cold
easily because I eat well.
So, I don't get sick by
eating well!

Reading books with
you is the best
moment for me!



We have good ways of living to be healthy.

In an eco-friendly day care center, children have healthy meals mainly comprised of slow food and healthy food materials available in each season.
A habit of drinking water makes children develop healthy life habits.



I frequently feel thirsty because I am excited all day long



Children have lots more nowadays because they fully play outside and inside as much as they want.

There is confidence and cooperation between parents and day care centers.

Eco-friendly day care centers cooperate with families for the healthier development of children.

Parents are used to make eco-friendly toys together and help cook healthy meals requiring more effort.



This toy is better because it's safe and eco-friendly.




I feel compensated because the children enjoy what I cook.



Request for cooperation

To help children be more childlike than ever before and allow eco-friendly childcare to grow up with a brighter mind and a healthier body, we need your cooperation.

 Please come to the day care center by the specified time.

Children are the most dynamic in the morning.

Please ensure attendance for the children to enjoy their activities fully.



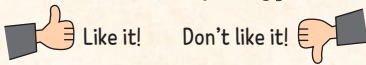
Make children wear clothing that is easy to move in.

Children often excitedly explore and romp around nature, including in mountains and other outdoor spaces.

For children to fully indulge in what they want to do, **make children wear clothing and shoes easy to get on or off for free movement.**



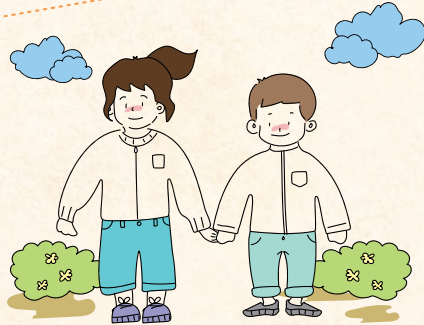
Running shoes easy to get on or off



Like it!

Don't like it!

Comfortable clothing
without excessive
ornaments.



Clothing suitable for
each season.

Request for cooperation



Encourage children's outdoor activities.

Children feel and learn about nature with their bodies. In addition, nature delivers new emotions depending on seasons and weather conditions.

Don't worry about going and playing outside when it's cold, when it rains or when it's too hot. Just encourage children.

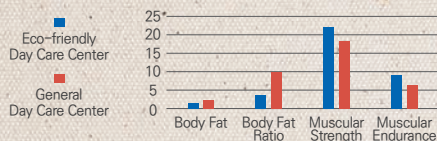
※ In consideration of weather forecasts, including dangerous levels of particulate matter, cold wave watches, etc., outdoor activities are replaced with indoor activities.



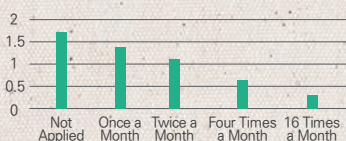
Question

Q. When children stay outside for activities for a long time, won't they tend to catch a cold frequently?

A. Research results indicated that outside activities, taking a walk, or more dynamic daily activities as eco-friendly day care centers pursue effectively strengthen the basic physical strength of children.



<Comparison of Physique and Physical Strength Depending on the Type of Day Care Center>



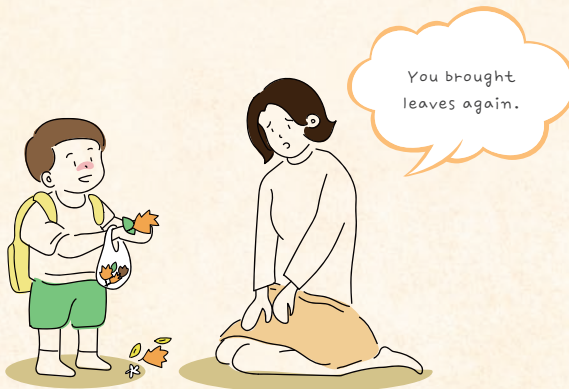
<Daily Average Medication Number per Child and per Forest Activity>

A Comparison between Children at the Eco Early Childhood Education Center and the General Childhood Education Center Children's Physique and Physical Fitness (2010, Eun-Ju Kim et al.)
The Influence of Forest Activities on Infant Cold-Relation between Frequency of Forest Activities and Cold Medication (2015, Hae-Jin Noh)

Listen to the stories contained in the natural materials.

Natural materials, including leaves or branches, contain a lot of stories in the children's activities.

Please show interest in and talk about the activities containing the natural materials which children take home.



Request for cooperation



Please understand mild wounds.

As children are fully engaged in activities in the day care center or outside, they may occasionally receive wounds that the center doesn't know about. Eco-friendly day care centers always make every endeavor for our children's safety. However, when they have wounds or mosquito bites, please understand it showing the existing activities of children.

Children learn how to protect themselves safely and grow up when they are gradually exposed to risks.

※ Teachers always stay with the children during outdoor activities. They bring a first aid kit and take immediate action in caring for wounds.



Uh? I'm hurt?
I climbed on the tree today. From the tree, I could see our house!



Oops! You are hurt!
How did you get hurt?
What did you do?

Question

- Q. Are children frequently hurt when they play outside?
- A. Teachers let children know the rules in advance. All-natural materials are creative toys for children. Activities in nature reduce quarrels among children. Children get composed when they are fully indulged in outdoor activities. So, accidents are reduced.

We need your cooperation for caring children together.

For children to grow up brighter and healthier, cooperation and practices by families are essential.

For our common goal, wishing our children to grow up healthy in mind and body, we expect the progressive participation of parents.

■ What parents can do (examples)



Prepare a handkerchief,
water bottle,
and sufficient spare clothing.

Collect and bring recyclables
and natural materials
to the day care center.

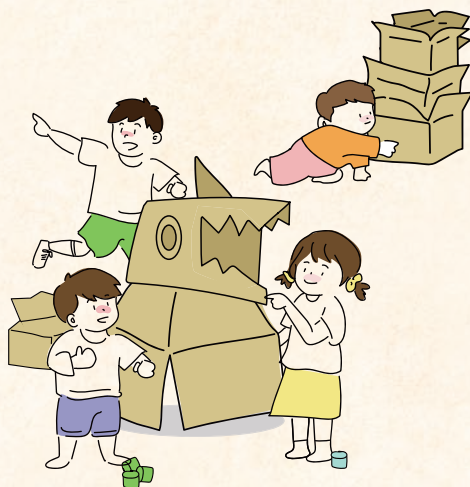


Participating in daily
childcare activities,
including taking a long
walk, kitchen gardening,
and cooking together.



Believe in the power of eco-friendly play.

Eco-friendly day care centers always think about the environment where our children are living or will live. So, we have been changing toys to atypical toys, or eco-friendly materials for children to develop their imagination. So, with an open mind, please watch the children's changes who develop their imagination with materials they see in daily life.



The classroom seems messy. Is it because there are lots of boxes or bottle caps in the classroom?



Question

- Q. Do atypical toys enrich the play of children?
- A. Typical teaching aids have limited applications. As we present atypical toys, children creatively play. The playing method of each toy varies depending on children. We learn how children play creatively and develop their imagination.

Please minimize extracurricular studies.

Special lessons or specialized education focus on acquiring knowledge or developing skills and may curtail children's creativity or voluntary play.

Play is life and learning for children. Believe in the power of voluntary play, in which children have lots of fun.



Question

Q. Will children really learn by playing?

A. My child asked me, "Mom, do you know this?". And he talked about living things he watched. I felt happy because he was filled with what he knew it first..It was very good that he asks by himself, tries to find out, thinks more and explores what he wants to know.



Enjoy nature to the fullest.

Children get 'interest', 'curiosity', and 'pleasure' in unknown nature.

Children gain 'self-confidence' in nature, stimulating their challenging spirit and experiencing achievement.

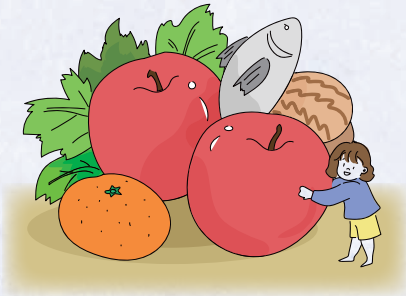
They have the opportunity for children to grow their spirit and body and mind as romping around nature until their heart's content.



Have a healthy meal with pleasure.

Health is essential for children to be dynamic and exciting. Thus, children must have healthy meals. Healthy food minimizing pesticides or food additives can protect the earth as well as children's body.

■ Healthy food (examples)



>>> Have seasonal food

Food materials out of season need artificially formed environments (including greenhouse) and use chemicals to keep their colors and extend freshness. Thus, food materials out of season have fewer nutrients than seasonal food. Meals made using seasonal materials give children the strength to get through a season without any health problems.

Have traditional food <<<

The eating habits of Koreans have been developed to fit the Korean climate for a long time.

Children can grow up healthy when Children have food made with greater endeavors and not processed and preserved food using food additives.

Eco-friendly day care centers often make traditional food, including kimchi, soybean paste, or tea with Children.



>>> Drink water

Our body is 70-80% water. So, water is the source of vitality and controls body temperature, circulation, and excretion.

Make good and healthy habits by drinking lots of water frequently!



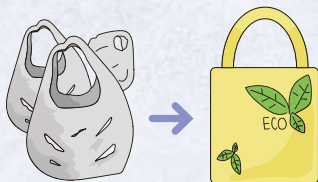
Make a habit thinking environmentally.

Humans and the environment impact each other. But with the gradual aggravation of environmental issues, including the depletion of resources and global warming, the environment needs our interest more and more. So make a habit of thinking about the environment first to allow children to grow up caring for greens.

Habit thinking nature

| Reduce the usage of disposables |

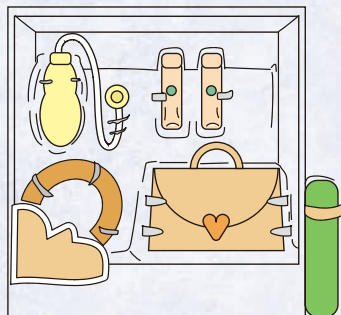
Only 14% of plastics are recyclable. About 8 million tons of plastic waste flow into our oceans per year. Marine animals mistake plastic for food. Protect the environment by reducing the use of disposables that impact the entire ecological system.



Use eco-bags rather than plastic bags, including spare clothing or blankets.



Wipe with fabric rather than wet tissues.

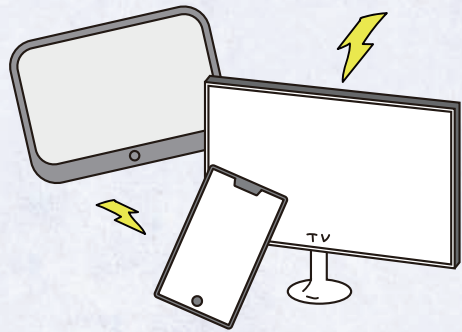


Minimize the purchase of toys that use excessive packaging.

Reduce the usage of smart media as much as possible.

The usage of smart media shall be minimized for children because of excessive electromagnetic waves and harmful substances.

Restrain the usage of smart media with children and do not compensate or praise them by allowing the usage of smart media at home.



Smart Media Rules at Home

- Use smart media for a specified time.
- Watch only programs for children on smart media. Do not watch any programs with parents until late at night.
- Do not allow children to use smart media or reduce the amount of time to use smart media.
- Do not allow children to use smart media to take a rest or for parents' convenience.
- Do not watch smart media while having meals.
- Cover smart media with fabric or keep it in a specific place when it is not in use.
- All family members shall comply with the smart media rules.



What you can do depends on the environment and features of the day care center and family for eco-friendly childcare.

Thing to Do 1

Fully indulge in playing in nature

- Play-oriented childcare for children to fully enjoy playing
- Free Play as using time and space at will (kinds of plays, indoor or outdoor activities)
- Eco-friendly play in accordance with the course of nature (including seasonal play, fingertip play, and traditional play)

Thing to Do 3

Spend a day leisurely and pleasantly

- Implement a flexible and leisurely daily schedule
- Children and teachers spend a leisurely day

Thing to Do 5

Make a nature-friendly childcare space

- Make improvements to form an eco-friendly environment
- Use wood, paper, or fabric rather than plastic or vinyl

Thing to Do 7

Bring up children together

- Activate a steering committee (democratic operation)
- Improve the organizational culture of teachers and employees in a day care center (progressive participation)
- Open a childcare center for everyone where children come to a day care center or go home

Thing to Do 2

Excitedly play outside

- Take a walk, take care of gardens, and do outdoor activities
- Participate in a local community out of the classroom

Thing to Do 4

Enjoy healthy meals

- Healthy and proper food
- Have meals pleasantly



Thing to Do 6


Play and learn together as friends

- Play and learn with elder and younger brothers and sisters
- No classification of age groups (infants and young children all together), Harmony between generations (children-the elderly)
- Reduce the usage of electronic devices, including smartphones and game consoles

Thing to Do 8

Make a stable working environment

- Improve the working condition for teachers and employees in day care centers
- Streamline the businesses



References

Sun-Hee Kim, Se-Ni Sin, Sung-Mi Park, Hea-Soog Jo(2010) The perception of children about the eco-early childhood education center's everyday life, The Journal of Eco Early Childhood Education & Care, Vol. 9, No. 4, 165-186

Sol-Mi Kim(2010) Comparison of Children's Physique, Physical Fitness and Medication Status between Eco Early Childhood Education Center and General Childhood Education Center, Master's Thesis in Graduate School, Pusan National University

Eun-Ju Kim, Sol-Mi Kim, Jea-tack Lim, Jeong-Yeon Ha, Yeong-Ho Baek(2010) A Comparison between Children at the Eco Early Childhood Education Center and the General Childhood Education Center Children's Physique and Physical Fitness, The Journal of Eco Early Childhood Education & Care, Vol. 9, No. 1, 51-70

Hae-Jin Noh(2015) The Influence of Forest Activities on Infant Cold-Relation between Frequency of Forest Activities and Cold Medication, Master's thesis in the Graduate School, Chungbuk National University

Yu-mi Ma, Shun-Ah Chung (2012) A Study on Children's Positive Emotions in the Nature, The Journal of Eco Early Childhood Education & Care, Vol. 11, No. 4, 163-191

Young-Hee Seo, Eun-Ju Kim(2009) A Qualitative Study of Children's Daily Work at the Eco Early Childhood Education Center, The Journal of Eco Early Childhood Education & Care , Vol. 8, No. 2, 163-185

So-Young An, Sang-hee Lee, Jong-ha Lee, Nam-Jung Lee (2020) A Study on the Effects of Eco-friendly Childcare Project of Seoul Metropolitan Government, Seoul Metropolitan Government, Seoul Support Center For Childcare

Suk-Hee Lee(2019) Education materials for parents in 'Natural Health Program Saving Children', Seoul Support Center For Childcare

Jae-Tack Lim, Mi-Yeon Sim(2007) A Study of the Educational Process Management of the Integration of Ages of the Cooperative Child-care Center, The Journal College of Education, Vol. 46, No. 2, 1-20

Jae-Tack Lim, Soon-Young Jo, Ji-yeon Im, Song-Joo Eun (2019) Eco-friendly Day Care Center Guide of Seoul, Seoul Metropolitan Government, Seoul Support Center For Childcare

Young-Sook Chae, Yeon-Hee Ha(2016) The study about a stronghold kindergarten of eco-early childhood education: The Busan metropolitan city case, The Journal of Eco Early Childhood Education & Care, Vol. 15, No. 3, 149-173

EBS Knowledge Channel e (May 4, 2017) Where is My Destination? EBS

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