



دائرة الخدمات العامة  
Public Services Department

# 2020 2021

for the academic year



## Green Schools Initiative in Ras Al Khaimah





Green schools lead to greener community

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## Green Schools Initiative in Ras Al Khaimah

### Introduction to the Initiative

The Green School Initiative in Ras Al-Khaimah is an initiative which was launched by Public Services Department , in cooperation with Ras al Khaimah Educational Zone, and seeks to educate students and teachers as to raise awareness of environmental issues , promote sustainability and transfer this knowledge to the surrounding community by providing many activities, lectures and visits that contribute to the consolidation of behaviors, principles and values of sustainable development, thus ensure the protection of the environment and the preservation of its natural resources.

The Green Schools Initiative was launched for the first time in Ras Al- Khaimah in October 2017 for the 20172018/ academic year, as it was initially limited to separating waste from the source inside classrooms and in the school grounds, and over the years the initiative took a broader form of concern for various environmental issues.

We are pleased to launch the initiative for the fourth consecutive year for the academic year 20202021/ despite the challenges the world faces in line with the precautionary and preventive measures against Covid-19 pandemic.

The initiative aims to expand this year to go beyond the school

walls and include every home in the community of Ras Al Khaimah through which every student can express his love for the homeland and his concern for the environment.

We are pleased to invite all public and private schools, ready to stimulate the capabilities of students around sustainable development, to participate in this initiative so that we can all, side by side, make a difference within the school environment and society in general.



## About Public Services Department

Public Services Department (PSD) is one of the oldest local departments established in the Emirate of Ras Al Khaimah. The late Sheikh Saqr Bin Mohammed Al Qasimi may Allah the almighty bless his soul, issued the decree establishing the PSD in 1965. However, the history of this department, as a modernized organization providing multiple miscellaneous services, dates back to 1985, when the first law defining its competencies was issued, granting it broad powers in supervising the various public facilities that basically aim at providing infrastructure services, civil projects and public services for the citizens. That first law has been the spark of development in the Emirate, as it witnessed a civilized urban growth that has significantly enhanced the Emirate’s infrastructure.

Public Service Department is a civil governmental institution where interests and services of the modern society in the Emirate are well cared for. The Department annually implements various service projects throughout the Emirate. It also oversees projects such as: road repair and maintenance works and cleanliness of the Emirate. It also organizes coordination with other local government and federal Departments, and strives to ensure the reduction of exploitation of roads that violate the laws of the Emirate. Additionally, PSD has a major role to play in the economic, social, health, environmental and agricultural sectors as well as other sectors.

- The Department will have four service agencies:**
- **Works Agency:** The agency is responsible for infrastructure, supervision, design and implementation of roads, pavements and bridges.
  - **Waste Management Agency:** Protect Ras Al Khaimah environment by cleaning, collecting, sorting and treating waste in a sustainable manner.
  - **Landscaping Agency:** Developing Ras Al Khaimah by landscaping projects and planting native plants.
  - **Waste water Agency:** Establishing and providing a modern infrastructure for sustainable development and upscale life through a sewage network for the collection, recycling and treatment of sewage.
  - **RAK animal welfare center:** Provides medical treatment for injured animals, to both stray and pet animals





## The Goals of Green Schools Initiative

**The main goal of the initiative is to achieve Sustainability through**

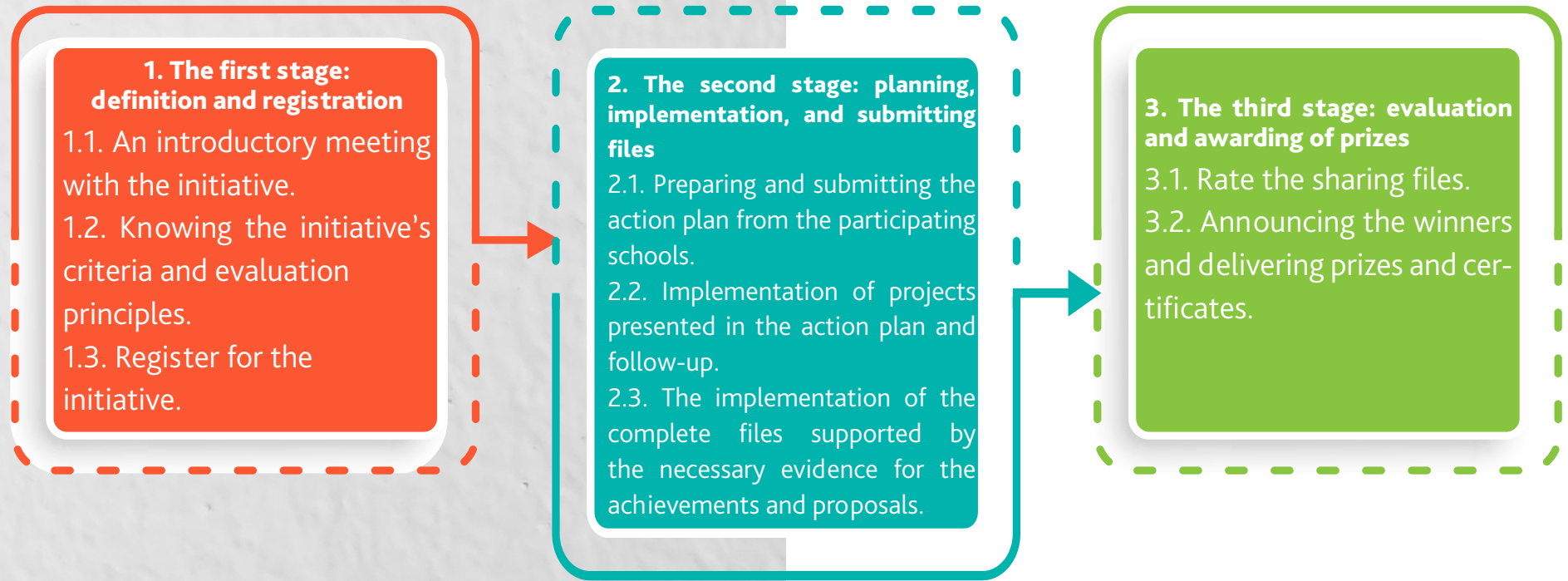
- Inculcating the principles and goals of sustainability in students, teachers and the surrounding community.
- Separating the waste from the source and achieving the highest recycling rate.
- Encouraging gardening and creating a beautiful green environment.
- Reducing electricity consumption and searching for alternative solutions.
- Rationalize water consumption and recycle used water.
- Protecting animals and birds from extinction due to wrong environmental practices.
- Reducing environmental pollution and carbon emissions.



## The initiative Themes



## Phases of the initiative:





## General directions to win the title of Green School in Ras Al Khaimah

- The school must register for the initiative by filling in the registration form with correct data.
- Developing a policy related to the Green Schools Initiative that includes developing mission and vision statements for the school that reflect the school's engagement in environmental issues, to be a guide for the school to follow and urges everyone who works in it to work for that purpose.
- The school must prepare and submit an action plan for the initiative and must adhere to it.
- The initiative's action plan includes the implementation of one project from one of the initiative's themes.
- Documenting the achievements and steps of implementing the project and the initiative plan.
- Commitment to implementing the Green Schools Initiative standards and applying them within the school.
- The school must announce its registration in the initiative to teachers, students and parents via email or on the school's website and various means of communication.
- The school should organize some competitions and participations for students in order to motivate them to participate in the initiative activities.
- Teachers should be encouraged to integrate initiative standards and various issues related to the environment with the education

provided to students, either in basic subjects or in classes of various activities, to enhance the concept of sustainability and raise students' awareness.

- Organizing seminars and meetings related to the environment for teachers, students and parents, as well as for the support staff, such as cleaners.
- Follow proper environmental practices within the school and encourage students to implement them inside their homes.
- The school must call on students to rationalize consumption and reduce food waste and maintain public facilities.
- Developing and using devices that rationalize the use of energy and water as possible within the school.
- Encouraging students to read and learn about various environmental issues.
- Encouraging students to sort waste from its source, either at school or at home, which enhances sustainability and becomes a way of life.
- Participation of the school and students in societal programs related to the environment or seminars and conferences that discuss environmental issues, such as sorting waste and recycling, and looking for alternative energy solutions and how to use renewable energy.
- Maintaining a clean and sustainable school environment and encouraging students to do so at home.

## The formation of the School Environment Committee

- The School Environment Committee should be formed with a number of students who have tendency and interest in environmental issues.
- One of the committee's top priorities is to select, formulate and implement one of the initiative's themes, for example, the waste eradication project, the local tree afforestation project, the project to protect an animal from extinction due to plastic, and so on.
- All positions within the committee are occupied by the students, supervised by a teacher who follows up and directs the students so that the performance of the committee is outstanding and fruitful.
- The students, together with the supervisor, develop the committee's action plan in line with the current circumstances and how to implement it, as this plan includes realistic goals that must be achieved while monitoring the achievements and the possibility of developing the plan at any stage during its implementation.
- The committee's work includes raising awareness, celebrating and highlighting international and national days on environmental issues.
- Documenting committee meetings and activities with meeting minutes, photos and videos.
- Several committees could emerge from this committee, each

one concerned with a specific environmental issue that takes care of, and finds solutions to it.

- Attempting to involve members of the public and the local community or students of other schools in order to collaborate and spread awareness throughout the Emirate.
- Arranging and implementing environmental lecturing and raising awareness among school students and parents as well as cleaners.
- Arranging and implementing voluntary outreach campaigns that spread awareness of environmental issues, such as cleaning campaigns and visiting animals at the Animal Welfare Center in Ras Al Khaimah, as part of the preventive and precautionary measures.





## Participation of students in obtaining the school's title of Green School

In order to help students, gain a better understanding of how to support, preserve and protect the environment, it is necessary to create awareness of the influence of individuals on the environment and to teach students the methods that positively affect the environment and thus, make a real tangible difference, which contributes to the student's understanding of his role towards the environment and life in general.

Students must interact and cooperate with the school in order to obtain the title and win a high rating by taking a picture of the student or recording a video of him/her while applying the correct environmental practices and calling on the community to apply them too such as to:

- Participate in the school environment committee team.
- Attend the meetings and seminars organized by the school in order to discuss various environmental issues.
- Separate waste at home and school, with an explanation of how to properly separate waste.
- Cultivate of a plant indoors, in the room, in the garden of the house, in the classroom, or in the green school grounds and following it as it grows.
- Rationalize energy consumption at home or school.
- Rationalize water consumption at home or school

- Offer an idea of replacing plastic.
- Find alternative energy solutions.
- Show interest in growing local plants.
- Provide environmental protection, using any form of the correct environmental practices.
- Provide an idea of protecting aquatic and terrestrial animals and birds that are vulnerable to extinction caused by plastic.
- Re-use recyclable materials and implement artistic works related to it.
- Separate food waste and delivering it to one of the Department's food waste recycling centers.
- Present an awareness video about an environmental issue.
- Use solar cells as a clean source of alternative energy.
- Recycle used water and use it in plants watering.
- Replace plastic water bottles with stainless steel bottles.

The school ought to collect photos and videos and sends them to us with the name of the student, class and school, and they will be published and shared through the Department's social media to spread the benefit and to increase the school's chances of winning the title of Green School in Ras Al Khaimah for its concern and awareness-raising effort in various environmental issues.

## Preparing and implementing a project plan for one of the initiative's themes

It is necessary for the school to obtain a high rating as a Green School in Ras Al-Khaimah Khaimah the school chooses one of the themes of the initiative and proposes a project concerned with this theme and provides a solution to this environmental issue, provided that the project includes a comprehensive plan containing the following:

- The name of the project and the theme it signifies.
- Project working group.
- The standard of originality and leadership of the environmental project offered by the school.
- The environmental problem the project is concerned with and the amount of challenge the project addresses.
- Project implementation steps
- Time - Effort - The cost of the project.
- Outcome from project implementation.





Evaluation standards

Green Schools Initiative in Ras Al Khaimah 2020-2021

Rating Forms

School Name:
Number of Students:
REVISED DATE:
Evaluation Team Leader:

	criteria	Possible degrees:	Score awarded
1.	Has the school registered in the Green Schools Initiative for the 2020/2021 academic year?	Yes 1 No. 0	
2.	Has the school presented a clear action plan for the Green Schools Initiative that includes the achievements and proposals for this year?	Yes 5 No. 0	
3.	Did the school present a project in one of the themes of Green Schools Initiative?	Yes 5 No. 0	
4.	The degree of evaluation of the project presented by the school in one of the initiative's themes during the evaluation period.	Awarded score = / 50	
5	Has the school formed a school environment team / committee?	Yes 3 No. 0	
6	Were green ambassadors appointed at the school during the relevant evaluation period?	Yes 3 No. 0	

7	Was a teacher / administrator assigned to coordinate and supervise the Green Ambassador (the Green Ambassadors) and supervise all work related to the initiative during the relevant evaluation period?	Yes 3 No. 0	
8	Has the school designed a special logo / symbol or song related to the initiative or environmental issues?	Yes 5 No. 0	
9.	Does the school have a rewards system to reward students for their efforts related to their participation in issues related to the environ-ment?	Yes 5 No. 0	
10.	How many meetings were held for parents about the school's partici-pation in the Green Schools Initiative and discussion of environmental issues during the relevant evaluation period?	N / A = 0/1 = 1/3 = 2 / More than 5 = 5w	
11	How many meetings / seminars related to waste separation and recy-cling during the relevant evaluation period?	N / A = 0/1 = 1/3 = 2 / More than 5 = 5w	
12	How many meetings / seminars are concerned with afforestation and local plant cultivation during the relevant evaluation period?	N / A = 0/1 = 1/3 = 2 / More than 5 = 5w	
13	How many meetings / seminars concerned with environmental protec-tion and climate change during the relevant evaluation period?	N / A = 0/1 = 1/3 = 2 / More than 5 = 5w	
14	How many meetings / seminars are concerned with rationalizing ener-gy and water consumption and finding alternative energy solutions during the relevant evaluation period?	N / A = 0/1 = 1/3 = 2 / More than 5 = 5w	
15	The number of students 'contributions, with pictures or videos, on the topic of waste management and afforestation?	None = 0/10 = 5/20 = 10 / More than 30 = 20	



16	The number of students' contributions, with pictures or videos, on the topic of environmental protection and climate change?	None = 0/10 = 5/20 = 10 / More than 30 = 20	
17	The number of students' contributions with pictures or videos in the topic of energy management?	None = 0/10 = 5/20 = 10 / More than 30 = 20	
18.	Did the school introduce the various facilities of the Department specialized in environmental issues to students and encourage them to visit them?	None = 0/10 = 5/20 = 10 / More than 30 = 20	
19	The number of visits by school students to the Department's facilities specialized in environmental issues	None = 0/10 = 5/20 = 10 / More than 30 = 20	
20	Has the school or students installed in their homes some devices that reduce energy and water consumption, or follow the methods of rationalization of consumption, which has led to reduced consumption?The evaluation will be done through official documents proving the reduction in consumption)	Yes, 10% = 10 Yes, 5% = 5 Yes, 1% = 1	
21	Has the school prepared a list of rules and instructions to be followed and applied in the school to promote the concept of environmental sustainability and circulated and informed teachers, environmental team, students and parents about such rules to implement them on a permanent and ongoing basis?	Yes 5 No. 0	
		Total score awarded / 200	

**Signature of the evaluation team leader:**

## Project evaluation criteria

<b>School Name:</b>
<b>Project title:</b>
<b>Team work:</b>
<b>Evaluation Team Leader:</b>

	Criteria	Possible Degree	Score awarded
1.	The standard of originality and leadership of the environmental project offered by the school.	10	
2.	The environmental problem that the project is concerned with and the amount of challenge that the project addresses.	10	
3.	Project implementation steps	10	
4.	Time - Effort - The cost of the project	5	
5	Revenue from project implementation	15	



# Classification



Obtaining a score of between 170 - 200 in the evaluation of the initiative criteria.



Obtaining a score of between 140 - 169 in the evaluation of the initiative criteria.



Obtaining a score between 100 - 139 in evaluation of the initiative criteria.



Obtaining a score between 50 - 99 in the evaluation of the initiative criteria.



Obtaining a score between 0 - 49 in the evaluation of the initiative criteria.

**The assessment criteria are in line with the international environmental club standards but are specifically designed for Ras Al Khaimah schools.**



# Green Schools Initiative Awards in Ras Al Khaimah



The winning school as a RAK Green School



The winning school as a RAK Green School  
 1st place at the kindergarten level  
 1st place at the level of public schools, first cycle  
 1st place at the level of government schools, second cycle  
 1st place at the level of government schools, third cycle  
 1st place at the level of private schools  
 The best project presented in the aspect of waste management and landscaping  
 The best project presented in the aspect of environmental protection  
 The best project presented in the energy management aspect

**\* All participating schools will receive certificates of evaluation that can be used as part of the school's marketing materials.**



## Green Schools Initiative in Ras Al Khaimah 2020-2021



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