

# Schools

## Catalogue

2024 - 2025



A circular inset image at the top of the page shows a group of people sitting on grass, engaged in an outdoor art activity. They are painting on various surfaces like paper and cardboard. One person is holding a paint palette, and another is using a brush. A box of paint is visible in the center. The scene is bright and sunny.

## Table of Contents

**01.**

**About Eedama**

**p. 03**

**02.**

**Field trips**

**p. 09**

**03.**

**Workshops**

**p. 23**

**04.**

**Other Services**

**p. 31**

**05.**

**Our Prices**

**p. 33**



نتركز رحلتنا نحو مستقبل خالٍ من الانبعاثات على التزام لا  
يلتزم بالبحث والابتكار والاستدامة. في قلب سعي دولة الإمارات  
العربية المتحدة لتحقيق صافي الطاقة. تعكس مدينة مصدر  
النقاء الاستدامة الاقتصادية والاجتماعية والبيئية، بما يتماشى مع  
طموحات الدولة. تعبر كل مبادرة وشراكة ومالنا بأن الاستدامة  
ليست مجرد خيار - إنها أسلوب حياة. نأمل أن تكهنك مدينة مصدر  
للبني مستقبل أكثر استدامة.

Our journey towards a net-zero future is underpinned by our  
commitment to research, innovation, and sustainable development at the heart  
of the UAE's quest for net-zero. Masdar City shows the convergence of economic, social, and environmental  
ambitions, aligning with the nation's ambitions. Every initiative and partnership  
reflects our belief that sustainability isn't just a goal, it's a way of life. We hope this inspires you to embrace  
sustainability.

01

ABOUT  
EEDAMA





## Who is Eedama?



Eedama is a MAAN certified social enterprise, founded in Masdar City, Abu Dhabi in 2015; that promotes **sustainable development** by supporting citizens, schools and organizations in embracing sustainability within their practices.

“

Eedama comes from the Arabic verb  
"to make it last" which is what  
sustainability is all about: Being proactive!

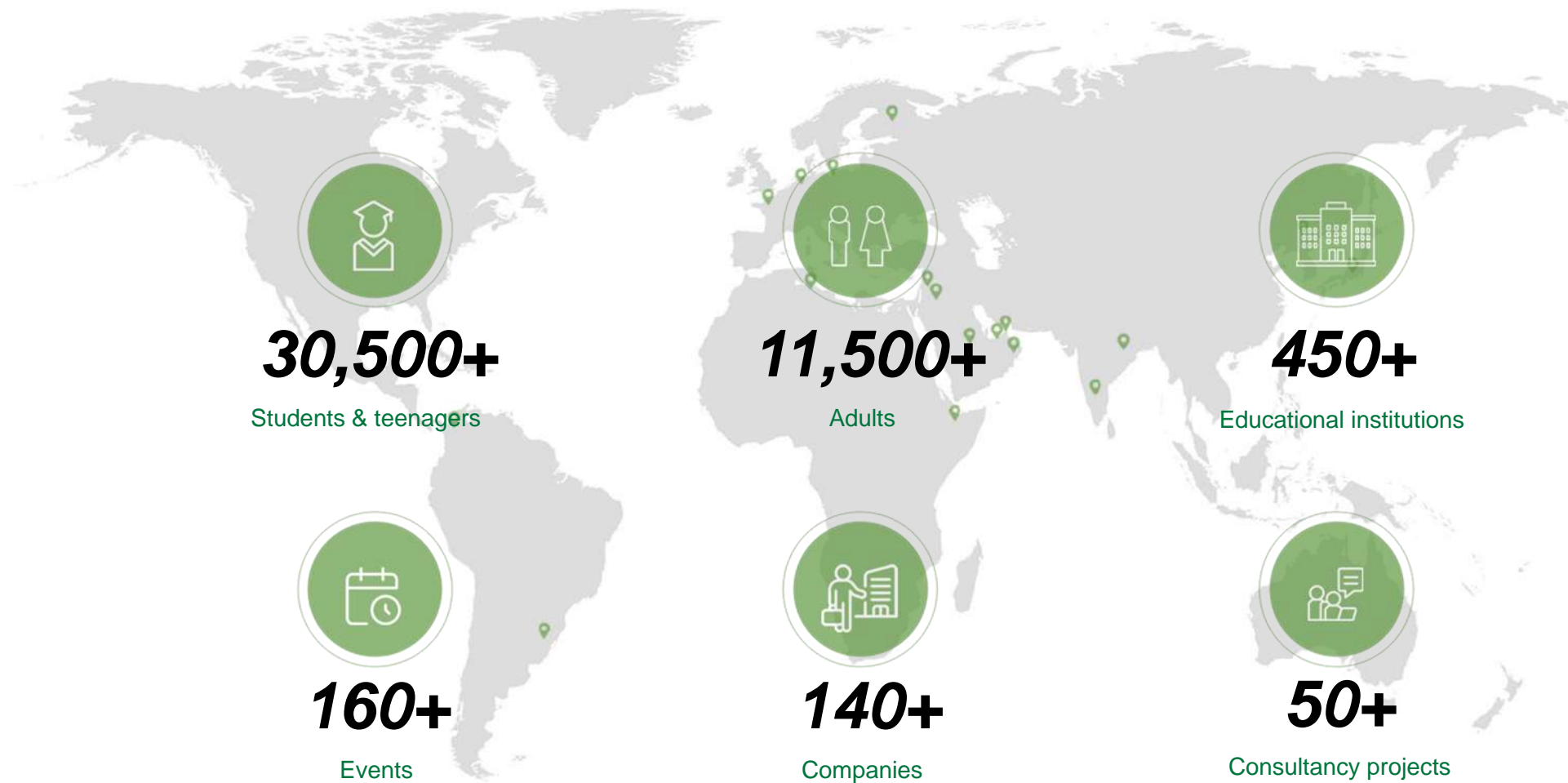
- Dr. Ounsi El Daif  
Founder & CEO

”



# EEDAMA'S OUTREACH & IMPACT

since 2015





## PARTNERS & CLIENTS

Eedama operates in both the UAE and Lebanon, hosting & collaborating with partners globally.



# EEDAMA'S SERVICES

Eedama offers **sustainable edutainment programs** that are suitable for all audiences on a daily, weekly, monthly and annually basis. These program includes workshops, activities, field trips, mentoring and training sessions all under various sustainability themes that alight with the UN Sustainability Development Goals (SDGs).



01

## FIELD TRIPS

Trips always include a discussion phase, followed by an engaging tour and an activity.



02

## WORKSHOPS

Range of activities combining science, technology, discussions, and hands-on experiment. Half day one-time activity or as a year-long packages.



03

## SUSTAINABLE LEARNING SPACES

From urban gardening to recycling, Eedama helps you design and install sustainable features at your school. features include solar energy, composting, urban farming, water treatment, and more.



04

## WEEK WITHOUT WALLS

. For a year long program, there are students supervision on a weekly basis, and the students themselves have to run a project that is impactful for the school long term.



05

## TEACHER TRAINING

For teachers and staff program, includes acquisition of updated knowledge about the environmental crisis aided by teaching tips. They are based on interactive sessions and hands-on activities.



# 02

## FIELD TRIPS





## VARIOUS TRIP LOCATIONS

Book a meaningful field trip with Eedama for your students and give them an opportunity to realize human impact on local and global environmental issues in a real life scenario. Students will have a chance to experience local sustainable practices, discover the reality of tomorrow's challenges, imagine solutions and participate in meaningful activities with a mix of talks, workshops, experiments and team buildings.

### **MASDAR CITY**

Abu Dhabi

### **UMM AL EMARAT PARK**

Abu Dhabi

### **VINE COMMUNITY**

Abu Dhabi

### **HYDROPONIC FARM**

Abu Dhabi

### **AVENTURA PARK**

Dubai

### **CLEAN UP TRIP**

Dubai

### **SHAMS SOLAR POWER PLANT**

Abu Dhabi

### **E- WASTE RECYCLING FACILITY**

Abu Dhabi

### **SOIL MUSEUM**

Dubai

### **MANGROVE PLANTING**

Abu Dhabi

### **DESERT CONSERVATION CENTER**

Dubai

### **RECYCLING FACILITY**

Dubai



# Masdar City – Sustainable City

## Abu Dhabi

### Includes:

- Interactive tour
- Riding driverless cars and buses
- Treasure hunt
- Environmental audit
- Lunch can be organized



Masdar City



Starting from  
105 AED  
(INCL. VAT)  
per person



3 Hours



15-60 pax  
Age: 8+



- Masdar City is a state-of-art pilot project for a sustainable city; it integrates **urban planning, knowledge, research & development, and culture**. Students have the opportunity to discover the livelihood and challenges of a sustainable city in the desert climate. They will engage in an **interactive tour** where students get exposed to sustainability first hand through **new technology, traditional and modern passive design, renewable energy** and much more. They will also experience the different **alternative transportation** means such as driverless cars and buses. To top it all off, students will then engage in a **treasure hunt** around the city as well as conduct an **environmental audit** on how to improve future cities.



Arrival



Discussion



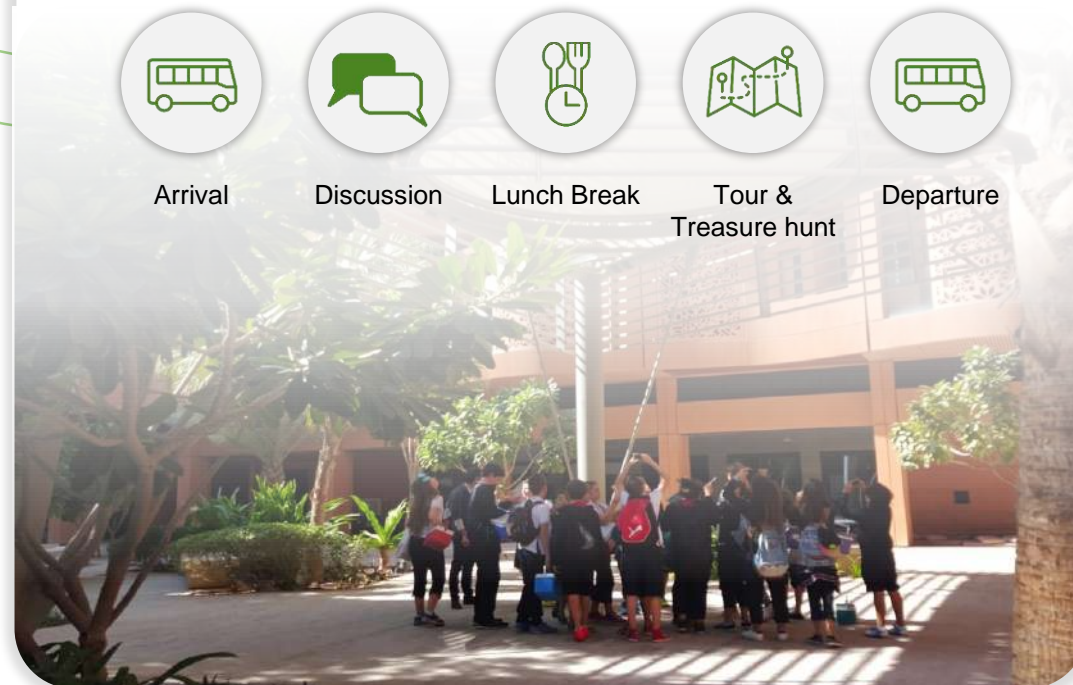
Lunch Break



Tour &  
Treasure hunt



Departure



# Shams Solar Power Plant

## Al Dhafrah Innovation Centre

### Includes:

- Interactive tour
- Treasure hunt
- Energy workshops



Al Dhafrah -  
Abu Dhabi  
Western  
Region



Starting from  
100 AED  
(INCL. VAT)  
per person



2.5 Hours



20-80 pax  
Age: 8+



- Discover Shams, the **solar power plant** in Madinat Zayed that is a pioneering renewable energy project in the UAE. This trip includes a visit to Al Dhafrah Innovation Centre—a fascinating hub showcasing the latest in **sustainable technology and research** where students can witness the magic of **renewable energy** in action. This trip offers a fun and enlightening experience for school trips, inspiring students about the future of **clean energy** and innovation through **hands-on workshops** related to **solar energy, energy competitions**, and more.



Arrival



Tour



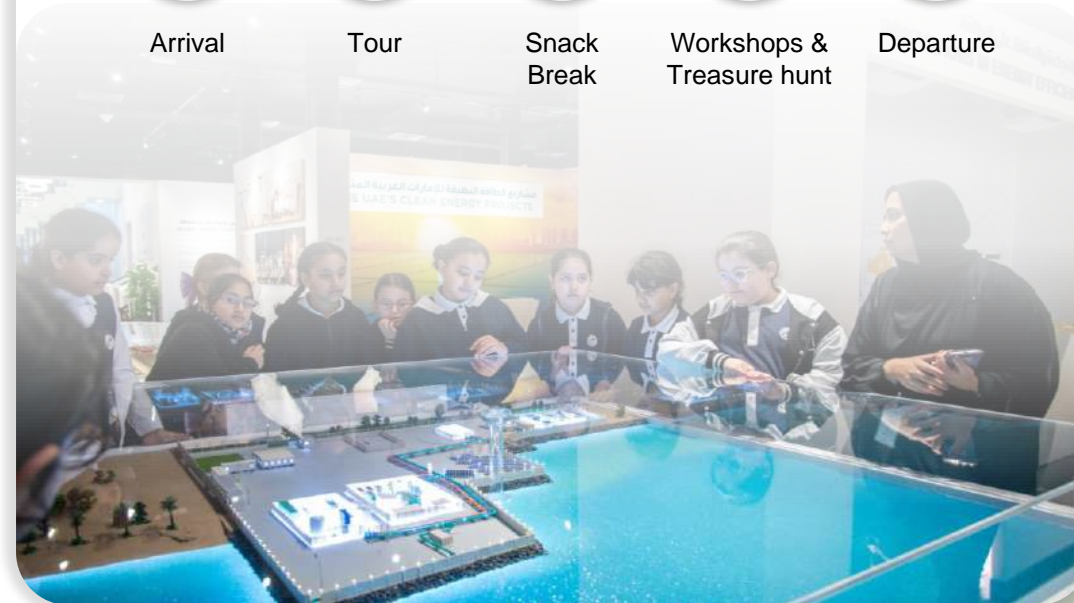
Snack  
Break



Workshops &  
Treasure hunt



Departure





# Kayaking in the Mangroves

## Abu Dhabi & Ajman

### Includes:

- Engaging tour
- Environmental workshops
- kayaking
- Clean up
- Mangrove Planting



Yas Island  
& Ajman



Starting from  
275 AED (INCL.  
VAT) per person



2-2.5 Hours



20-50 pax  
Age: 8+



- The Mangroves are an important part of our **natural ecosystem** and their survival is vital for UAE's environment. They are a source of **biodiversity** and are able to **control air pollution** by naturally filtering out industrial and other types of waste. They can also grow where no other tree can grow! Eedama offers an educational program along with an exciting **kayaking tour & mangrove planting** activity that highlight the importance of such ecosystem.



Arrival



Discussion



Kayaking



Hands-on  
workshop



Departure



## Modern Farming in the Desert

### Abu Dhabi

#### Includes:

- Engaging farm tour
- Animal feeding
- Planting & harvesting
- Hydroponics workshop
- Breakfast can be organized



Al Rahba,  
Abu Dhabi



Starting from  
120 AED  
(INCL. VAT)  
per person



3 Hours



12-60 pax  
Age: 6+



- Explore one of the first Emirates **hydroponics farm** in the Middle East and the region. The farm aims to spread the culture of healthy food and planting in order to reach food security and global excellence in agriculture. Eedama in collaboration with Gracia offers a program that focuses on **the concept of local, urban and sustainable farming** where students get exposed to modern techniques in agriculture such as **hydroponics** and **aquaponics**.



Arrival



Discussion



Tour &  
activity



Become a  
farmer



Departure





# Vine Communities - Green Interiors

## Abu Dhabi

### Includes:

- Interactive tour
- Healthy cooking
- Circular economy
- Business & sustainability
- Sustainable fashion
- Green Interiors



AlKhalidiyah,  
Abu Dhabi



Starting from  
120 AED  
(INCL. VAT)  
per person



2-2.5 Hours



15-60 pax  
Age: 8+



- Explore green interiors in the heart of Abu Dhabi. This trip includes **engaging indoor tour** where students get exposed to **green indoor spaces** while understanding the concepts of sustainable life style and design. Students can get the chance to participate in **healthy cooking, cheesemaking, sewing, planting, creating hygiene and beauty products, designing** and more!



Arrival



Hands-on  
workshop



Snack break



Tour & Audit



Departure



# Umm Al Emarat – Sustainable Park

## Abu Dhabi

### Includes:

- Interactive tour
- Treasure hunt
- Sustainable open spaces design



Al Mushrif,  
Abu Dhabi



Starting from  
90 AED (INCL.  
VAT) per  
person



2-2.5 Hours



15-60 pax  
Age: 6+



- Parks are important to our urban scape because they act as lungs for the city. They help in reducing heat in the city and help reduce the impacts of climate change by absorbing pollution. If designed well, parks can also act as **conservation and restoration areas for natural habitats**, and be the source of **biodiversity** within the city.
- Eedama offers an **educational trip** to one of the rare parks in the UAE, Umm Al Emarat park, where sustainability and environmental friendliness were considered. Students will participate in an **engaging tour** that tackles various topics related to **sustainable open spaces** followed by a **hand-on activity**.



Arrival



Tour



Snack break



Activity &  
workshops



Departure





## E-waste Recycling Facility

### Abu Dhabi

#### Includes:

- Interactive facility tour
- Insight on waste management
- Explore different waste streams and machinery on site
- Competing in a dismantling & sorting workshop



Mussafah -  
Abu Dhabi



Starting from  
145 AED  
(INCL. VAT)  
per person



2-2.5 Hours



20-50 pax  
Age: 10+



- Ever wondered how to dispose your E-waste? In this trip, students will understand the **innovative ecological alternative to landfill dumping** at site and explore how their waste can be **processed, recycled and upcycled**. The program mainly focuses on **E-waste recycling** and how to extract valuable materials after shredding the e-waste into tiny pieces that could be reused in a new electronic appliance.



Arrival



Tour &  
activity



Dismantling  
Workshop



Departure





# Journey To The Recycling Realm

## Dubai

### Includes:

- Interactive facility tour
- Q&A with industry experts
- Explore different waste streams & machinery on site
- Competing in recycling & sorting workshops



Jebel Ali –  
Dubai



Starting from  
90 AED  
(INCL. VAT)  
per person



2-2.5 Hours



20-50 pax  
Age: 8+



- This is an opportunity for students to embark on an educational adventure to a state-of-the-art recycling facility. During this engaging excursion, students will get an up-close and personal look at how recycling processes work, from the collection of materials to their transformation into new products. They will gain valuable insights into the vital role recycling plays in conserving our environment and reducing waste.



Arrival



Tour &  
activity



Activities &  
Workshop



Departure





# Aventura Park - Sustainability Expedition

## Dubai

### Includes:

- Biodiversity & Conservation Workshops
- Nature Walk
- Soil Art & Painting
- The largest Zip-line and rope course in the Middle East
- Ghaf Tree Seeds Planting



AlMushrif  
Park - Dubai



Starting from  
210 AED  
(INCL. VAT)  
per person



4 Hours



15-150 pax  
Age: 6+



- An exciting and educational journey designed for students to explore sustainability in the heart of adventure and nature at Aventura Parks in Dubai. This unique field trip commence an immersive introduction to the principles of sustainability and the importance of environmental responsibility. The adventure includes thrilling **zip-lining and rope course** activities with guided nature walks and hands-on activities. **Interactive workshops** will engage students in nature conservation where they will be encouraged to think critically about **sustainable practices** and how they can adopt them in their daily lives.



Arrival &  
Introductory  
session



Tour &  
Treasure hunt



Snack/lunch  
break



Zipline &  
Courses



Departure





# Dubai Desert Conservation Reserve

## Dubai

### Includes:

- Desert Conservation Centre Tour
- Hands-on National Tree Workshop
- Scavenger Hunt
- Cafe on site
- Sand Painting Workshop
- 80 AED additional for Desert Safari



Dubai



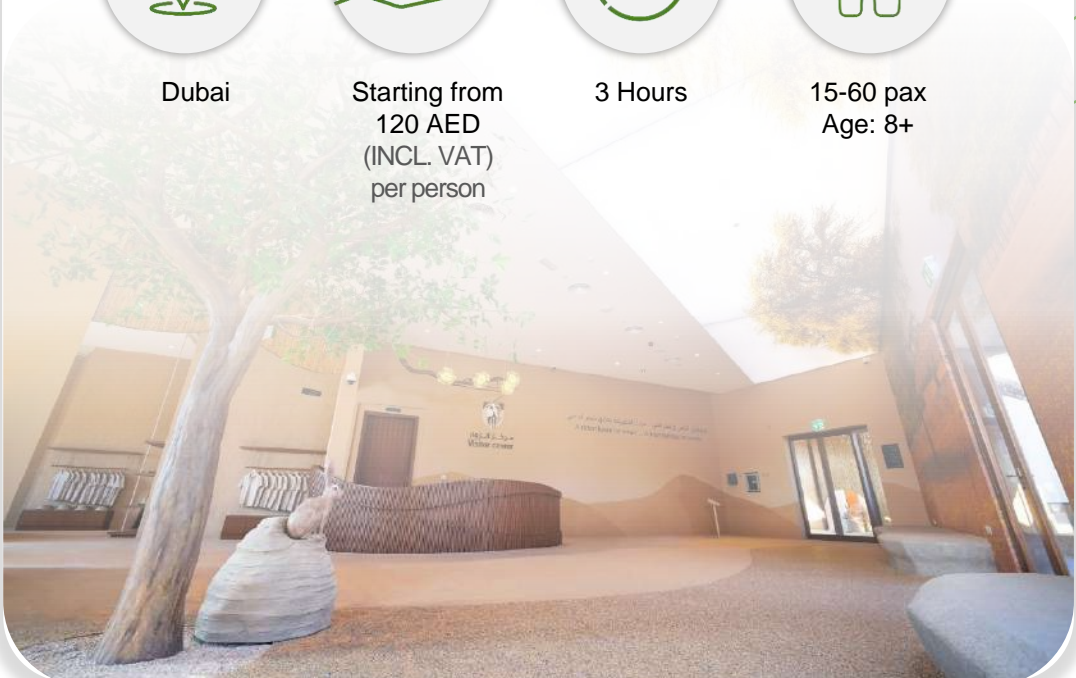
Starting from  
120 AED  
(INCL. VAT)  
per person



3 Hours



15-60 pax  
Age: 8+



- Dubai Desert Conservation Reserve works to protect Dubai's last desert wilderness and its native plants and animals. It is the UAE's first national park and part of Dubai's natural heritage. Join us for the program where we learn through interactive tour and engaging workshops about desert ecosystem, flora & fauna conservation, and human-environment relationship. The tour and workshops include learning about desert habitats (plants, mammals, reptiles, birds and spiders), creative sand dunes painting workshop, Ghaf Seeds workshop.



Arrival



Tour &  
treasure hunt



Break



Activities &  
Workshops



Departure





# Soil Conservation Journey at the Soil Museum

## Dubai

### Includes:

- Soil Erosion & Conservation
- Urban Farming & Planting workshop
- Soil Painting
- Meet Worms - Nature's Top Recyclers
- Composting and Soil Enrichment

NOTE: Junior Climate Fresk Workshop & Living Soils are available upon request



Emirates Soil Museum  
- Dubai



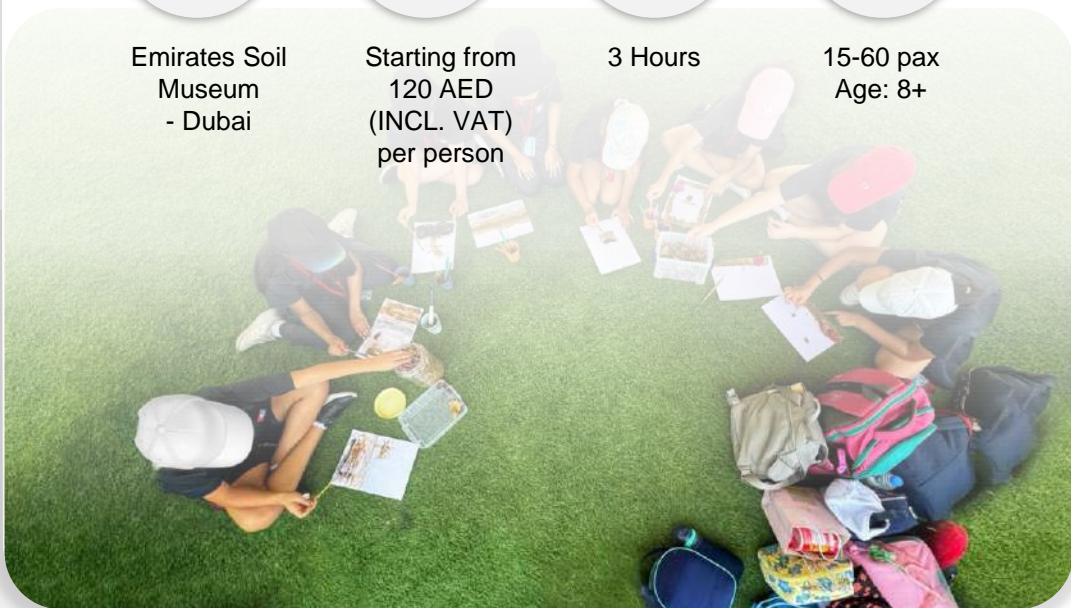
Starting from  
120 AED  
(INCL. VAT)  
per person



3 Hours



15-60 pax  
Age: 8+



- No Soil, No Us! What is under your feet is more important than you think. That's why this fieldtrip highlights the importance of soil in our lives through a guided tour and hands-on activities at the Emirates Soil Museum in Dubai. From the arid sands of the desert to the rich soils supporting agricultural endeavors, students will gain a deeper understanding of the unique characteristics and properties of these soils. Students will leave the museum with a newfound appreciation for the vital role of soil in our environment and a sense of responsibility to contribute to its conservation.



Arrival



Tour &  
activity



Discussion &  
workshop



Departure





# Climate Picnic & Clean Up at Qudra Lake

## Dubai

### Includes:

- Educational Workshop
- Data Collection Measurement
- Collection and Sorting
- Analysis Discussion
- Tools & Materials provided
- Clean up

\*In a collaboration with Dubai Municipality



Qudra Lake -  
Dubai



80 AED  
(INCL. VAT)  
per person



2 Hours



20-50 pax  
Age: 8+



- Desert cleanup field trip is a fantastic initiative that not only contributes to environmental conservation but also educates students about the importance of responsible waste management. This trip is a powerful learning experience that instils a sense of environmental responsibility and supports successful integration of UN SGD Goals.



Arrival



Discussing &  
clean up



Snack Break



Games &  
Workshop



Departure





03

## ENVIRONMENTAL WORKSHOPS





## Topics & Themes

Programs can be delivered at your location, commercial locations or through online platforms. Tailor, mix and match from more than 50 different sessions, multiple professional training options and various field trip locations






## Popular Workshops



### Creating A Sustainable City


Designing an urban planning model as a team known as the '15-minute city'. This envisions a decentralized approach where every neighborhood provides essential social functions within a short walk or bike ride, making urban living more sustainable and convenient.

 Take-away:  
Group city design project



### Paper Making


Participants will learn traditional craft of creating paper from scratch. This Session covers the history & basics of papermaking, hands-on techniques for mixing & forming sheets, & creative methods for adding colors & textures. All materials are provided, & you'll leave with your own unique handmade paper.

 Take-away:  
Personal recycled paper



### Artistic Planting


Participants will plant in a sustainable way that can reduce the water consumption per plant by using the right planting and layering components. Each one of them will leave with a beautifully layered flower jar with their choice of herbs.

 Take-away:  
Personal plant pots



### Self Watering Farming Kit (Aquaponics/Hydroponics)

Participants will learn about the importance of locally grown food and water efficiency through a self watering planting system. They will kick start their own self mini farm while exploring modern urban farming solutions such as Hydroponics and Aquaponics.

 Take-away:  
Personal self watering pot




## Popular Workshops



### The world of worms


The world of worms participants get introduced to the basics of traditional composting. this session allows participants to investigate the world of vermicomposting (wormeries) as they can see worms close up, identify the main parts and learn about their diets and what products the worms produce.

 Includes:  
Card Game



### Sorting & Recycling


Participants will be introduced to recycling practices in the UAE in terms of food waste and other waste streams. They will be divided into groups and asked to sort recyclables and non-recyclables

 Take-away:  
Small prizes



### Upcycling T-shirts


Participants will learn how to transform an old t-shirt into a stylish shopping tote bag using various weaving techniques. This workshop emphasizes repurposing materials to reduce waste and the water footprint associated with t-shirts. By creating reusable bags from old t-shirts.

 Take-away :  
Upcycled bag



### Rammed Earth Construction

In this hands-on session, participants will be divided into groups and assigned specific materials to explore and experiment with, aiming to develop the optimal mixture for creating rammed earth structures. Participants gain practical knowledge on material selection, compaction techniques, and the importance of soil composition in achieving robust and eco-friendly building material.

 Take-away :  
Group rammed earth model



## Popular Workshops

09



### DIY Candle making

Participants will create their own hand-crafted candle made out of organic and sustainable material. DIY candle making offers individuals to express creativity, cultivate self-reliance, and enjoy the therapeutic benefits of crafting personalized, high-quality candles."

 Take-away:

Organic Personal Candle

10



### DIY Beauty Products

creation of DIY natural personal use and hygiene products from material that are readily available in most homes. That includes:, lip balm, scrubs, toothpaste, deodorants

 Take-away

Personalized organic beauty products

11



### Eco Resin Tray Making

This hands-on workshop you will make a functional decorative accessory for yourself or as a gift for someone. Participants will learn about eco-friendly gypsum-based material. Participants will then use a no-waste production technique to create one-of-a-kind pieces in their choice of color and design. You will give your piece finishing touches to take home with you.

 Take-away

Personalized eco-resin tray

12



### Soil Painting

Objective is to have fun and gain a deeper appreciation of soil – one of our most important natural resources. Participants will be given various elements to upcycle into artwork

 Take-away

Personalized soil painting



## Popular Workshops



### Seed bomb & companion planting

Creating seed bombs to encourage participants to plant in a fun way through companion planting. The concept is pairing of different seeds that grow well together and support each other.

- Take-away:  
Upcycled pot with seed bombs



### Solar Workshops

Participants will learn about renewable energy sources and explore the connection between electricity use & its production. Also experiment with solar panels and conduct a small race. Students will compete in teams to create six different installations using solar and wind energy. Participants will build their own solar-powered cars and enter a small tournament to determine who has constructed the best model.



### Neem Workshop

The fast-growing Neem tree, a member of the mahogany family, is highly valued for its medicinal properties. Various parts of the Neem tree can be utilized for organic farming applications or in cosmetics.

- Take-away:  
Neem organic spray, derived from the Neem tree, can be applied to the leaves of plants to promote healthy growth



### Living Soils Workshop

The Workshop is a fun & collaborative tool designed to promote a shared understanding of soil functioning & issues related to its preservation. Over the course of 2 to 2.5 hours, participants engage with 30 informative cards about soils. This workshop helps participants understand the impacts of agricultural practices on soil health and opens a fertile discussion on actions society can take to better manage this finite resource.



## Popular Workshops



### Climate Fresk

Understanding the complexity of climate science is hard, but this workshop turns climate science into a game in which students get the complete picture of the phenomenon of climate change by building cause-and-effect relationships. The game allows them to see the role of humans in climate change, as well as to think about how we – humans can also solve them.



### Insect Hotel

In this workshop students will collaborate to construct an insect hotel using a variety of natural materials. By incorporating recycling and sustainability principles, we will demonstrate to the children the importance of resource conservation and waste reduction while providing valuable habitat for beneficial insects.



### Composting

A composting workshop for children can be a fun and educational experience, teaching them about the importance of recycling organic waste and the role of composting in creating nutrient-rich soil. By organizing a composting workshop tailored to children, you can inspire them to become environmental stewards and empower them to make a positive impact in their communities.



### Environmental Games

The games are engaging activities designed to educate & promote eco-friendly behavior through fun interactions.

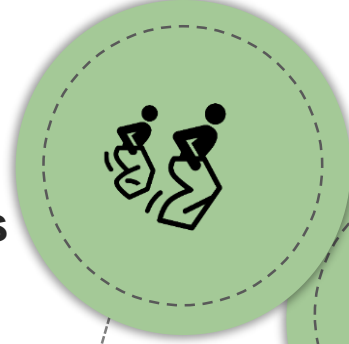
Examples include:

- Eco-Jenga
- Segregation Pong
- Spin the SDGs,
- Recycling Ring Toss
- Race to Zero-Net
- SDG Snakes & Ladders

 Take-away:

Small prizes

## Games & Activities



01

### Race To Net Zero

Time-based 1 VS 1 game, 2 teams



02

### SDGs Snakes & Ladders

4 teams



03

### Eco Jenga

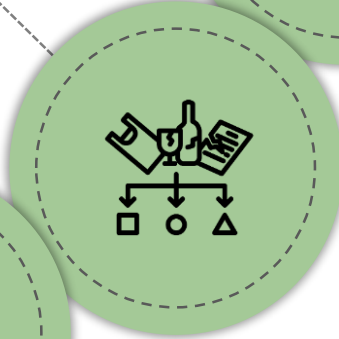
An informative game on daily unsustainable choices & behavior  
Up to 2 players at a time



04

### Recycling Ring Toss

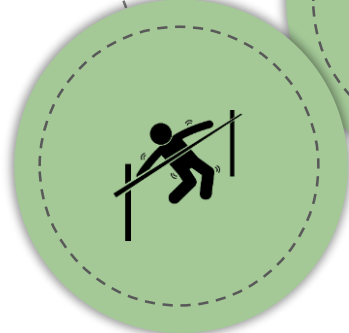
Informative Game ,2 teams



05

### Segregate Right

Time-based ,2 teams



06

### Carbon Footprint Limbo

Individual players





# 04

## OTHER SERVICES





## Other School Services

In order to take the learning experience further and to empower children, Eedama takes projects beyond one session. We organize weeklong programs (such as week without walls) or yearlong programs (such as after school clubs or elective courses).

### 01 WEEK WITHOUT WALLS



### 02 SUSTAINABLE LEARNING SPACES



### 03 AFTER SCHOOL CAMPS



### 04 TEACHER TRAINING (TOT)



### 05 ECO CLUB & CREATIVITY ACTIVITY & SERVICE (CAS)





05

OUR  
PRICES



# Pricing

## Booking Fee: 25% of the total amount invoiced

- Minimum charge for booking with Eedama which includes logistics, transport, and coordination
- This fee is deducted from the total amount that is to be paid
- This fee is to be paid a week in advance to secure booking
- Fees are non refundable less than 48h hours before the start of the activities

## Workshop Fees

- Starting from 100 AED per person
- 1.5 to 2 hours

## Event Workshop Fees

- Starting from 15,000 AED (up to 300 pax)
- Event style workshops (stands with short activities)
- Discounts applicable for booking multiple workshops during an event



# Booking Procedure

In order to book with us, please send an email to [contact@eedama.org](mailto:contact@eedama.org) with the following:

- Tentative dates
  - Topics of interest
  - Number of students
  - Desired duration and time
  - Preferred language
- Documents Required:
    - Trade license
    - TRN certificate



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 **eedama**  
Realize. Rethink. React.