# Enable your children!

Children who love to learn will become self-determined and self-confident individuals.



Children with a passion for knowledge will become contributors to the development of their community and Egypt.

#### What makes SESC able to enable?

SESC belongs to the SEKEM
Development Foundation, an Egyptian
NGO, founded in 1984 by the
alternative-Nobel-Peace-Prize-awarded
Dr. Ibrahim Abouleish.

#### **SEKEM Environmental Science Center**



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SESC is supported by









Discover







Experience

Come and Spend a Memorable Journey With US

# Our Objectives:

- Strengthing the concept of learning outside the classroom.
- Teaching environmental sciences and it's principles.
- Using inquiry-based and hands-on educational methods.
- Increasing environmental awareness.
- Enabling students to participate in society.
- Fostering of creative thinking among students.



Tailor-made, hands-on education that suits your students' needs and school's curriculum We offer more than 50 different field trips as well as a tour around the Sekem farm to explore, discover and experience productive sustainable community. The field trips are offered to students of all grades, with a special focus on the younger ones.

## Grade 1-4:

- Sensory trail
- animal habitat
- moving things
- state of matter
- classification
- sink and float.

- crawling creatures
- animal life cycle
- light and shadow
- my first plant
- texture

### Grade 5-8:

- Pond life
- photosynthesis
- •rocks and minerals
- violent earth
- sounds and lights
- electricity.

- solar energy
- micro-organism
- flight
- magnets
- bones and skeltons

#### SEKEM ENVIRONMENTAL SCIENCE CENTER



### Grade 9-12:

- Agricultural environment
   climate change
- solar energy
- water investigation
- water rocket
- medicinal plants.