



REACH OUT TO ASIA
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Member of Qatar Foundation عضو في مؤسسة قطر

iEARN-Qatar Open House 2012

Saturday, 2 June 2012

Student Center

Qatar Foundation, Education City



 **iEARN**

Table of Contents

- 1 Agenda
- 2 Reach Out To Asia (ROTA) and Online Education
- 4 iEARN
- 5 iEARN-Qatar
- 6 What are iEARN Projects
- 7 What is Project-Based Learning
- 8 Participating Schools and Teachers
- 10 iEARN Project Descriptions
- 14 2012 Virtual iEARN Conference and Youth Summit
- 15 2013 iEARN Annual Conference and Youth Summit



Agenda

3:00pm - Opening

Discover Students' and Teachers' work

4:30pm - Official Welcome to the Award Ceremony

Reflections and Testimonials
Recognition and Certificate Awards

6:00pm - Closing



iEARN-Qatar Open House

Reach Out To Asia welcomes you to the iEARN-Qatar 2012 Open House!

Students and teachers will share their work and achievements and showcase their iEARN projects for the 2011-2012 school year!



Reach Out To Asia (ROTA)

Reach Out To Asia is a non-profit organization launched in December 2005 in Doha, Qatar, by Her Excellency Sheikha Al Mayassa bint Hamad bin Khalifa Al Thani, daughter of His Highness the Emir of Qatar. Operating under the auspices of the Qatar Foundation, ROTA is committed to providing high quality and relevant primary and secondary education, encouraging relationships among communities, creating safe learning environments and restoring education in crisis affected areas across Asia and around the world. ROTA envisions a world, where all young people have access to the education they need in order for them to realize their full potential and shape the development of their communities.

www.reachouttoasia.org – www.facebook.com/reachouttoasia

Online Education

The Online Education department connects schools and higher education institutions in Qatar with similar institutions in developing Asian countries. The goal of this department is to facilitate sharing of information, knowledge and educational resources, as well as build educational capacity in local communities.

The Online Education department aims to meet this goal through two initiatives:

1. Capacity Building for the use of Technology in Education:

- Enabling developing communities to increase and acquire skills and gain access to technology for the purpose of education.
- Facilitating and enabling capacity building through establishing partnerships with educational institutions, NGO's, IGO's and private industry.

2. ROTA Knowledge Network

The ROTA Knowledge Network is an online community of educators and learners connected through a web platform: [**www.rotaknowledgenet.org**](http://www.rotaknowledgenet.org)

VISION: To be a dynamic and interactive online community, to increase educational opportunities, enhance existing education quality and bridge cultural divides throughout Asia including the Middle East.

MISSION: To establish a sustainable, connective and collaborative online learning community, with access to international educational resources, which dissolves barriers and leads to a better quality of education and life throughout Asia.



The ROTA Knowledge Network community will:

- Share knowledge and expertise of schools and higher education institutions in Qatar with similar institutions in developing Asian countries via a web-based portal.
- Establish online and physical connections between schools and universities in Qatar and developing Asian countries through online and physical programs, activities and services including:

Online Activities

- Collaborative educational online projects for students and teachers through the International Education and Resource Network (iEARN)
- Access to advice from online subject experts
- Cultural exchange projects
- Online discussion and communication
- General & region specific resource banks
- Facilitation of educational outreach activities and services



iEARN

iEARN (International Education and Resource Network) is a non-profit organization, made up of over 30,000 schools and youth organizations in more than 130 countries, that works to connect classroom learning with real world issues, and to work collaboratively to find solutions to these issues.

iEARN's vision: To enable young people to undertake projects designed to make a meaningful contribution to the health and welfare of the planet and its people.

iEARN empowers teachers and young people to work together online using the Internet and other new communications technologies. Over 2,000,000 students have been engaged in collaborative project work worldwide.

What are the benefits of iEARN?

- iEARN offers the opportunity to join a global community of educators and students who share the vision that Internet-based collaboration can both enhance learning and improve the quality of life on the planet.
- iEARN enables youth and teachers to communicate and work together with others locally and internationally, using the Internet to enhance learning and make a difference in their own communities and around the world.
- iEARN projects are teacher designed and student driven
- iEARN promotes interactivity, not passivity: students receive feedback from other students, motivating them to continue the dialogue and learning



iEARN-Qatar

In March 2008 ROTA became the representative of iEARN in Qatar. Since then, more than 400 teachers from 80+ schools in Qatar has attended ROTA's iEARN workshops, and participated in a variety of iEARN projects with their students.

Educators also have an opportunity to join the ROTA Knowledge Network for professional development to enable them to integrate internet technologies and project-based learning into their curriculum.

ROTA organizes an Open House every June to give students and teachers the chance to display their work and achievements and showcase their iEARN projects for the school year.

What are the benefits of iEARN-Qatar?

- Participation in the iEARN Global community of educators and students collaborating online through the iEARN Collaboration Center.
- Online collaborative projects with other iEARN communities around the world.
- Participation in the iEARN-Qatar community of educators through the Knowledge Network.
- Professional development for educators including integration of technology and project-based learning into their curriculum.

Educators in the iEARN-Qatar community will be collaborating online through the Connect ROTAsia Knowledge Network platform: www.rotaknowledgenet.org.



What are iEARN Projects?

iEARN projects

iEARN projects are designed and facilitated by educators and students worldwide. iEARN projects take on many different forms, but most are rooted in the pedagogy of Project-Based Learning and result in a range of collaborative final “products” or project outcomes that are shared between the participants. These have included magazines, creative writing anthologies, websites, reports to government officials, art exhibits, performances, and many more examples of youth taking action as part of what they are learning in the classroom.

In addition to connecting students’ learning with local issues and meeting specific curriculum needs, every iEARN project should answer the question, “How will this project improve the quality of life on the planet?” This vision and purpose is the glue that holds iEARN together, enabling participants to become global citizens who make a difference by collaborating with their peers around the world.

Characteristics of iEARN projects:

- Curriculum based, and cover all subject areas
- Designed by teachers to suit different student age groups
- Experiential and enjoyable active learning experience for students
- Connected to real life issues
- Encourage global citizenship and leadership
- Flexible yet structured
- Enhance students’ language skills
- Arouse civil awareness and responsibility

All projects in iEARN are designed by teachers and students, and provide powerful examples of how technology can make a difference in teaching and learning.



What is Project-Based Learning?

Project-Based Learning

Project-Based Learning is an instructional approach built upon authentic learning activities that engage student interest and motivation. These activities are designed to answer a question or solve a problem and generally reflect the types of learning and work people do in the everyday world outside the classroom.

Project-Based Learning is synonymous with learning in depth. A well-designed project provokes students to encounter (and struggle with) the central concepts and principles of a discipline.

Project-Based Learning teaches students 21st Century skills as well as content. These skills include communication and presentation skills, organization and time management skills, research and inquiry skills, self-assessment and reflection skills, and group participation and leadership skills.

Project-Based Learning is generally done by groups of students working together toward a common goal. Performance is assessed on an individual basis, and takes into account the quality of the product produced, the depth of content understanding demonstrated, and the contributions made to the ongoing process of project realization.

Finally, **Project-Based Learning** allows students to reflect upon their own ideas and opinions, exercise voice and choice, and make decisions that affect project outcomes and the learning process in general.

Combining these considerations, we define **Project-Based Learning** as:

A systematic teaching method that engages students in learning essential knowledge and life-enhancing skills through an extended, student-influenced inquiry process structured around complex, authentic questions and carefully designed products and tasks

Source: What is Project-Based Learning?

<http://pbl-online.org/About/whatisPBL.htm>



Participating Schools and Teachers

Al Bayan Educational Complex for Girls

Project: Beauty of the Beasts

Teachers: Asma Afaque, Bindu Jaleel, Jabeen Ali, Sadaf Nageen Faizi, Samina Butt

Al-Ekhlss Model Independent School

Project: Tub Gardens

Teacher: Najla Mohsin Andaila

Hajar Independent Primary School for Girls

Project: Tub Gardens

Teacher: Saeeda Alhajri

Al Hammad International Developed School

Project: Solar Energy

Teacher: Meghana Shetty

Al Imam Al Shafee Preparatory Independent School for Boys

Project: Solar Cooking

Teacher: Ismail mohammed okasha

Iranian boys high school

Project: Energy For You And Me

Teacher: Majid Rashidzadeh

Al Jamiliya Primary, preparatory and Secondary Independent Girls School

Project: A Special Place

Teachers: Salwa Mahmoud, Hala Mahmoud

Khalid Bin Al Waleed Independent School for boys

Project: A Special Place

Teachers: Ramadhan Rabie, Firas Al Kurdi

Leaders International School

Project: Marriage Customs Around The World

Teachers: Rashida Mehboob, Nighat Naz, Shabrun Sabeena, Fritzie Nabila Adaes

Middle East International School

Project: Tub Gardens

Teacher: Anita Madhu

Mohamed bin Abdul Wahab Independent Secondary School for Boys

Project: Magic of Water

Teacher: Rabie Ismail

Moza bint Mohammed Preparatory Independent School

Project: Electronic School Magazine

Teacher: Aya Mahmoud Khattab

Osama Bin Zaid School

Project: A Special Place

Teachers: Khaled Mahmoud M. Saad El Habiby

Pakistan Education Centre

Project: Beauty of the Beasts

Teachers: Zeenat Riaz, Amina Afzaal

Project: Connecting Maths to Our Lives

Teachers: Sarah Saleem Siddiqui, Nazma Zaheer Abbasi

Project: Eradication of Malaria

Teachers: Nishat Wajid, Hummaira Anwar

Project: Origami Project

Teacher: Hira Mariyam

Project: Tub Gardens

Teacher: Quratulain Rashid

Qatar Secondary Independent School for Girls

Project: OF2 - Our Footprints, Our Future

Teacher: Bouthaina Maaoui

Project: Solar Cooking

Teacher: Maria Mohammed Hamid Ahmed



Participating Schools and Teachers

Religious Institute Preparatory & Secondary Independent School For Boys

Project: Special Places

Teachers: Sabry Ahmed Mohammed Sliman,
Naim Masud, El sayed Eid, Yasser Ezat,
Adham Hussain

Al Sailyia Independent Secondary School for Girls

Project: Finding Solutions to Hunger

Teachers: Noura Alnabeti, Manal
Mohammed Gadou Othman Elsewerki,
Nisreen Mohammed Al-Sarayrah , Hanan
Ismail Ibrahim Abu Hussein, Sameera
Alsaied Ali Mustafa

Project: One Day In The Life

Teacher: Youssria Rayyan

Project: Food For Thought

Teacher: Mariam Hazimeh

Al Shahaniya preparatory and Secondary Girls School

Project: A Special Place

Teachers: Marwa Mohammed Sabry, Eman
Ahmed

Shahaniyah Preparatory & Secondary Independent School for Boys

Project: A Vision

Teachers: Abaza Fekry Mahmoud, Mohamed
Fouad Domah

Umm Al Qura Model Independent School

Project: Pen Friends

Teachers: Abeer Ruby, Azza Rabie



iEARN Project Descriptions

Beauty of The Beasts



"Beauty of the Beasts" is a global project inviting children to capture the grandeur and magnificence of animals indigenous to their areas through original artwork and poetry. A digital international wildlife art and poetry exhibit is compiled from work submitted by elementary students from around the world.

Gardening Projects: Tub Gardens



Tub Gardens are micro eco-systems created in containers to encourage diversity and sustainability. Global warming is a "hot" issue affecting everyone, in our fight against the effects of this climate change, one of the key questions we need to ask ourselves is

"How can we take some of that carbon out of our atmosphere?" With this question in mind, the project is using one of the principles of permaculture design which is 'Observe and Replicate Natural Patterns', to create a garden, which encourages diversity in flora and fauna and supports a sustainable way of life.

Solar Cooking



Students experiment with alternative energy uses by designing and building solar cookers. They test by comparing insulation materials. They use the solar cooker by cooking food in it! Recipes, construction tips, experiments and research findings are shared online and compiled.

Special Place



Students write or draw about a local place that is precious to them. They select one local spot that gives them a very special feeling and write a story about that spot. They may select any writing genre (creative, informative, humorous, etc.). It is hoped that, in thinking about special places, students will be taking action to preserve

such places; they will strengthen their commitment to preserving our fragile Mother Earth.



Marriage Customs around the World



This project is about marriage customs all over the world. Marriage has always been a goal that everybody wants to achieve, to set up a family and have children so by knowing more about others' celebrations, we will become more global citizen; our future generation can raise awareness about how much we are similar and also different in so many ways.

The Magic of Water



children are creative and discover the link between water and life and environmental issues.

This project involves seeing how other teachers teach young children about the environment. It's a 4 month partnership teaching them the magic of water. Children acquire observation skills. They develop language skills. They learn to appreciate the environment through practical activity. They also learn to protect water. The

Electronic School Magazine



Students and teachers are the main concern of any school. They always contribute to their school development through their performances, achievements, activities, sports, etc. All these contributions need to be documented and exchanged at a local and international level. Students and teachers deserve to have a magazine which can be reached from any place in the world.

Connecting Math to Our Lives



Students explore how math is used in their families and communities; and use math skills to investigate community or social concerns and then take action to promote greater equity in the world around them.



Eradication of Malaria



Students analyze causes, effects, prevention and treatment of malaria in the world over. Malaria is one of the oldest and most frequently occurring infectious diseases in humans. Malaria kills more than 2.7 million people a year, most of them children and pregnant women in sub-Saharan Africa. Half a billion people are infected by malaria

annually. Though most do survive, many of them still suffer years later from the anemia and development disorders caused by severe malaria infection.

Origami Project



This is a project that provides children much entertainment as they see the changes from a sheet of paper into a three-dimensional object. It does not take much space, much money, much time, but a sheet of paper and steps of instruction to fold. Project contribution to others and the planet: Through folding ORIGAMI: Children

can learn the new way of play with paper. They learn concentration and patience. They learn how to make small gifts to please others. They learn ORIGAMI Crane as the symbol of world peace.

OF2: Our Footprints, Our Future



Participants research and discuss the root causes of hunger and poverty in the world and take meaningful actions to help create a more just and sustainable world. They reflect on the importance of food in their own lives and where their food comes from. They compare their own food diaries with students in classrooms around the

world, to understand how different cultures eat different types of foods and consume different amounts of calories and nutrients.

Food for Thought: Recipe Book



Students research the recipes of typical food dishes in their countries as well as the origin of the ingredients and recipes, and the legends and stories behind them. Possible project/classroom activities include research, discussion, illustration, and production of a book.



One Day in the Life



One Day in the Life is a highly interactive project in which students post messages and images in our forum describing ordinary and special days in their lives, and then make cross-cultural comparisons. Students may document aspects of a typical day (like visiting the market or going

to school) or they may document special days (like vacations, birthdays, celebrations, or holidays.) Students write about, photograph, and discuss their daily lives, both on ordinary days and on special occasions.

A Vision



A Vision is an anthology of students' writings on various literary genres- essays, stories, poems, and poetical sketches, which aims to showcase the youth's thoughts, viewpoints and insights of the things around them and even across borders, regardless of cultural and racial diversity.

Its purpose is to use the art and the medium of creative writing to demonstrate that despite differences, teenagers around the world share the same hopes, fears, interests and concerns. This magazine is dedicated to a vision of cooperation and friendship among the people and governments of the world, and to the myriad of personal visions that make us all human.

Pen Friends



Through letter writing, we aim to:

- Contribute to Peace in the world
- Promote Friendship within the community
- Improve our Culture.

The Pen Friend Clubs of Japan are organizations of young boys and girls exchanging letters with friends within and outside the country and thus enjoying various activities through friendly correspondence. The members are mainly elementary, junior or senior high school students.



2012 Virtual iEARN Conference and Youth Summit, November 12-16, 2012

Historic Live Online Educational Event in Partnership with Third Annual Global Education Conference

In place of the annual physical iEARN Conference and Youth Summit, the 18th Annual iEARN International Conference and Youth Summit will be held virtually from Monday, November 12 through Friday, November 16, 2012 in conjunction with the third annual **Global Education Conference**. This historic free week-long online event is expected to bring together thousands of educators and innovators from around the world, and will be held online using Blackboard Collaborate.

The collaboration between the iEARN Conference and the Global Education Conference will provide a collaborative, inclusive, world-wide community initiative involving students, educators, and organizations at all levels. It is designed to significantly increase opportunities for building education-related connections around the globe while supporting cultural awareness and recognition of diversity.

The conference seeks to present ideas, examples, and collaborative projects related to connecting educators and classrooms with a strong emphasis on promoting global awareness, fostering global competency, and inspiring action towards solving real-world problems. Through this event, attendees will challenge themselves and others to become more active citizens of the world. Participants are encouraged to learn, question, create, and engage in meaningful, authentic opportunities within a global context!

Last year's Global Education Conference featured 340 general sessions and 18 keynote addresses from all over the world with over 10,000 participant logins. Sessions were held in multiple time zones and multiple languages over the five days.

Starting in 1994, the annual iEARN Conference has been traditionally a physical event, held in a different country every year. Through this innovative partnership, participation in the combined conference will potentially enable tens of thousands of educators and youth to engage in interaction and sharing on an unprecedented level.



2013 iEARN Annual International Conference and Youth Summit in Qatar

The annual iEARN Conference and Youth Summit is a six-day event that takes place in one of the member countries. The conference showcases educational technology activities, school partnerships, new Internet-based professional development tools, innovative curricula, and the collaborative efforts of youth and educators participating in the network. In addition to educator and youth led workshops, the event also features cultural excursions, cultural nights, and presentations by Ministries of Education, businesses, and educational organizations eager to form partnerships with iEARN schools.

Previous iEARN Conferences were held in Argentina (1994), Australia (1995), Hungary (1996), Spain (1997), USA (1998), Puerto Rico (1999), China (2000), South Africa (2001), Russia (2002), Japan (2003), Slovakia (2004), Senegal (2005), the Netherlands (2006), Egypt (2007), Morocco (2009), Canada (2010), and Taiwan (2011).



Group photo from Taiwan 2011 iEARN International Conference and Youth Summit

In July 2013, Qatar will be hosting the Annual iEARN International conference and Annual Youth Summit. This is a gathering open to all, which typically brings together teachers and students from over 70 countries.

Some of the Conference Goals:

- To facilitate communication and develop partnership between educators and youth locally, regionally and globally
- To use communication technology in education to improve health and welfare among communities
- To improve skills for better quality in education
- To establish institutional links among all partners of education
- To support E-learning and professional development
- To promote inter cultural dialogue
- To develop and prospect Pedagogical contents in countries around the world

Youth Summit Goals

- To engage students and youth from countries around the world in active dialogue about the globe's most pressing challenges
- To provide a forum of mutual respect and understanding for participants from countries around the world
- To build a network of highly achieving leaders around the globe
- To promote inter cultural dialogue





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