



Green Generation

An Environmental Magazine from BSSE

ISSUE 03

ZERO WASTE

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A Letter from the BSOE Team

A warm hello to all our green ambassadors!

Findings over the past year indicate that every person in the UAE generates around 2.7 kg of waste every day, and almost a 1000 kg every year! All this extra waste goes to landfills, generating a large amount of poisonous gases. If each person does their part, we can reduce this amount of waste significantly.

This issue of Green Generation is dedicated to helping our young ambassadors discover the role they can play in helping the UAE curb its waste levels. The first step to achieving our goals is learning to observe the 3Rs. As we will discover through some fun and interesting activities, the 3Rs can be fun and easy to do. We will also be featuring some of the amazing work done by our enthusiastic young environmentalists, over the past few months.

As the educational arm of Bee'ah, BSOE is motivated to providing resources and opportunities to educate and create a greener generation through its environmentally educational online/offline programme which reaches out to children of all ages and grade levels. We look forward to further encouraging a culture of sustainability in our students.

The BSOE team wishes you all a happy & productive summer.

Regards,



The Bee'ah School of Environment



A WORD FROM OUR CHAMPIONS

an Outstanding Student...

With a mission to educate the world about the importance of protecting the environment, I founded Green Globe - an NGO youth group - at the age of 12.

Over the years I have organized more than 75 events and campaigns to benefit the community and the environment including: tree plantations, clean-ups, recyclathons, anti-smoking awareness campaigns, and volunteering at numerous events. I've worked with numerous entities including Bee'ah.

Today, my youth group stands tall as one of the largest of this type in UAE and I would attribute this popularity to social Media. It helped popularize my organization, increasing the number of members to over 300.

I was the recipient of the Sharjah Environment Awareness Award in 2014 in the Outstanding Individual Achievement -Student category. The award has not only recognized my efforts for the environment but also has raised my enthusiasm in working for a greener and brighter future.

I believe in 'Leading by action', as leaders become great by the ability to empower others. As we work towards promoting environmental awareness, people will be inspired to do their part. I would like to encourage all readers to contribute towards environmental protection in their own little way, as every small step makes a difference,

Humaid Habib,
Founder and Chairperson - Green Globe



an Outstanding Teacher...

The best ways to promote environmental awareness

Preserving the environment and protecting it from pollution has become an important issue both locally and globally. Environmental awareness is one of the necessities of life and must be nurtured at home, school and in the community, especially among the youth - as the future of the Earth depends on them.

The environment, with its various resources, has been in a state of natural balance that enabled it to meet the demands of humans. It has been able to provide them with their necessary needs for the continuation of their lives. However, irresponsible human behavior has disrupted and harmed this balance.

Achieving environmental awareness is not easy, but not impossible either. To achieve this we must:

- Instill love of the environment among the people.
- Motivate people to adopt positive behaviors aimed towards preserving natural resources.
- Start by educating the youth in order to create a generation that is able to protect and preserve the environment.

Randa Hassan Abu Al Azem,
Batha Basic Education School for Girls



HELLO
my name is



مفوضية مرشدات الشارقة
Sharjah Girl Guides

1. Tell us about the Sharjah Girl Guides.

The Sharjah Girl Guides is a leading branch of the UAE Girl Guides Association, with a membership in the World Association of Girl Guides and Girl Scouts. SGG was established in 1973 and has been providing new experiences for hundreds of girls, helping them to discover themselves and develop their abilities in a fun and safe environment. In 2013, SGG celebrated the fortieth anniversary of the establishment of the Guides movement in the UAE, with the launch of a new identity under the slogan, 'Take the Lead'. It continues to march towards inspiring future generations and caring for them so that they become world citizens. It also provides a platform for girls to enhance and develop to their full potential.

2. How does the badge system work?

The badge system depends on 5 main themes which are: Personal Development, Health, Global Awareness, Community, and International Guiding. Under these themes, we have various subsidiary badges outlined in the following chart:

BADGE SYSTEM

CULTURE

ART

SOCIAL
SKILLS

PERSONAL
DEVELOPMENT



HEALTHY
DIET

SPORTS

GLOBAL
AWARENESS



GREEN BADGE

ILLNESS
AWARENESS

HEALTH



AROUND THE
WORLD

GLOBAL
ISSUES

COMMUNITY



VOLUNTEERING

SOCIALIZE

COMMUNITY
ACTION

INTERNATIONAL
GUIDING



GUIDING WORLD

3. How do the girls acquire the environmental badge? Please give examples.

Several environmental programs are organized for the participating girls, who will work on a final project at the end of the workshop. If the brownie or guide attends three sub-workshops concerning the environment, she will get a <green badge>, which falls under the main Global Awareness badge.

Examples of environmental workshops are as follows:

- Plant for a fruitful tomorrow
- “Plant a ghaf tree” event
- Workshop on re-using tissue boxes
- Workshop on re-using car tires
- Workshop on re-using <building waste>
- Workshop on re-using <newspapers and paper> to make bright stars for decoration
- Workshop on re-using water bottles lids
- Workshop on drawing on stones
- “My green environment” workshop
- Wire art workshop

4. Do you consider yourselves an environmental organization? If so, why?

The Sharjah Girl Guides is considered a voluntary non-profit organization, which is interested in environmental activities and encourages girls to preserve the environment.





5. How does the Sharjah Girl Guides give back to the community?

The Sharjah Girl Guides gives back through its focus on providing programs and workshops related to community service. It encourages brownies and guides to deal with local and global social issues, and participate in events and initiatives that are aimed at achieving social and humanitarian objectives.

HOW TO

HOW TO HAVE FUN
WITH THE 3RS



REDUCE

REUSE

RECYCLE

The 3Rs are extremely important for the survival and improvement of our planet. So what are the 3Rs? The 3Rs stand for Reduce, Reuse & Recycle. In Reducing, we try to help the environment by reducing the waste we produce. We do this through activities like refilling bottles instead of buying new ones and bringing our own bags for grocery shopping. In Reusing, we find ways of using things again, instead of throwing them away. Easy ways to do this would be through using rechargeable batteries and refillable printer cartridges or printing on both sides of a paper. In Recycling, old materials are treated and processed to make new products. We recycle items like paper, plastic, aluminum cans etc. to reduce pollution. As youngsters, there are a lot of activities that you can do as part of the 3Rs. Try these out with the help of an adult.

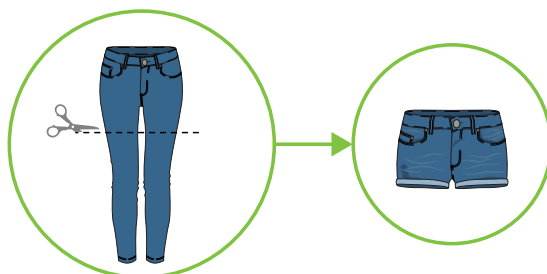
1 Play a guessing game with friends or siblings, to see which items in your house are recyclable, and separate them before you deposit them in the trash.

2 Donate old clothes, toys, textbooks etc. to those in need. This will bring joy to them, while also helping the environment.



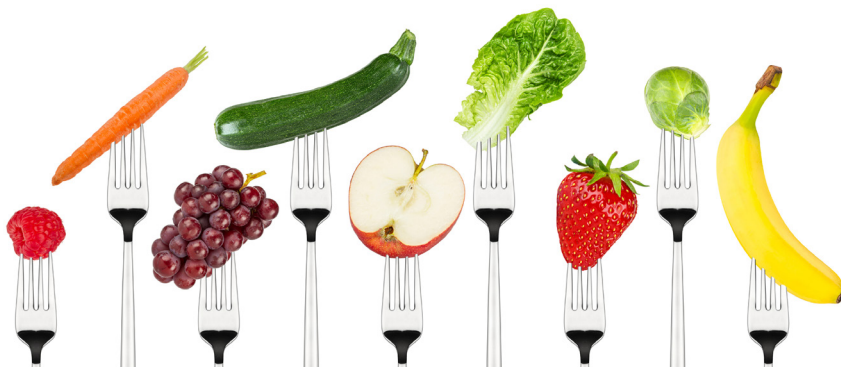
3 Make herb planters out of used yogurt containers. Paint them, put a handful of rich soil in each one, plant seeds and watch them grow.

4 Grown too tall for your jeans? Ask your mother to cut them into a pair of cool shorts that you can wear during the summer.



5 Carry a small towel with you at all times, which you can use repeatedly, in place of grabbing tissues when things get messy.

6 Feeling hungry? Use a snack with less packaging, like a slice of apple, instead of a packet of chips. In order to avoid wasting food, carry only what you can eat.



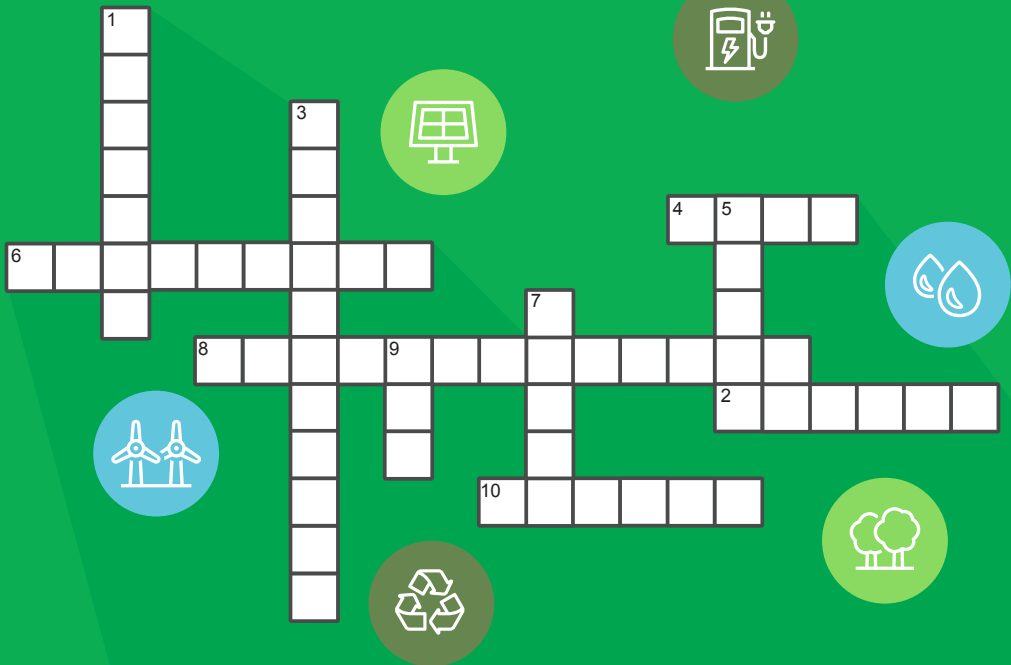
7 If you have an e-book reader at home, ask your parents to download your favorite books instead of buying hard copies that use a lot of paper.



8 Finished another jar of Nutella? Stick colorful paper or paint on the outside, and use it as a holder for your pencils and pens.

GREEN CHALLENGE

Crossword Puzzle:



ACROSS:

2. Wind, solar, geothermal and hydropower are types of renewable _____.
4. The upper layer of earth in which plants grow.
6. Any contamination of air, soil, water and environment.
8. The process that causes the Earth's temperature to rise and makes the Earth warmer.
10. The Three R's of the Environment: _____, reuse, recycle.

DOWN:

1. The process of converting waste materials into new materials.
3. All elements of the natural world, such as water, air, plants, and animals that exist in one place.
5. The _____ layer is a region of Earth's stratosphere that absorbs most of the sun's ultraviolet radiation.
7. Unwanted or unusable materials
9. Smog is a kind of _____ pollution.

Answers:

ACROSS: 2. Energy 4. Soil 6. Pollution 8. Global warming 10. Reduce
DOWN: 1. Recycle 3. Environment 5. Ozone 7. Waste 9. Air

FROM WASTE TO ART

A PHOTO FRAME FROM OLD JAR LIDS

This is a wonderful activity to do if you have lots of jar lids lying around the house. It's fun to make and a great gift idea for your friends and family.

02 Carefully cut the part you outlined.

03 Use a spray can to color the jar lid and let it dry for 10 minutes. Make sure that you protect your workplace by having newspapers cover the area before spraying.



01 Outline the pictures you want to frame using a pencil.



04 Once you cut all the images, use the adhesive (either the spray or the double sided tape) to stick the pictures firmly on the colored lid.

Materials needed:

- Adhesive (you can use a spray or a double sided tape)
- Scissors
- Glue gun
- Old jar lids (different sizes is preferable)
- Spray cans (we used Pebeo Deco Spray in Gold and Matt Black as it's water-based and has low odor)
- Pictures you want to frame (we used an old children story book we had instead)



06 Let the glue cool down before hanging your work of art.

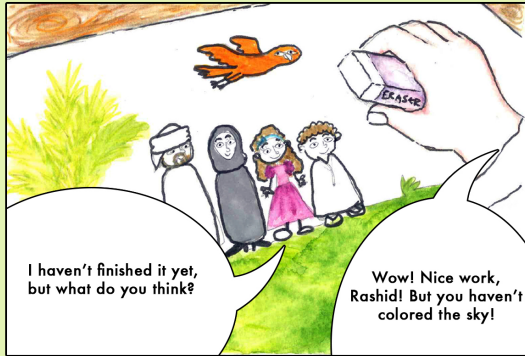
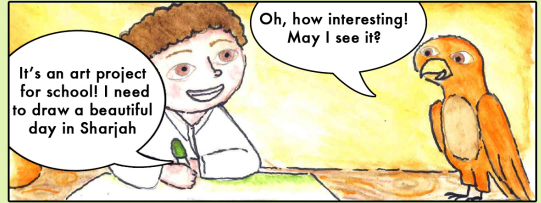
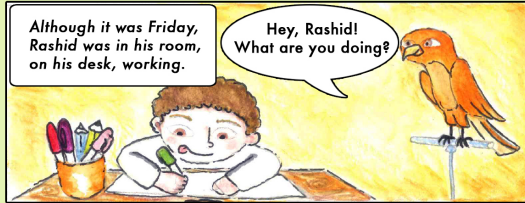


05 Once you glued all the pictures to the lids, create the design you want and glue the lids together using a glue gun. Be careful when using the glue gun; it's really hot!

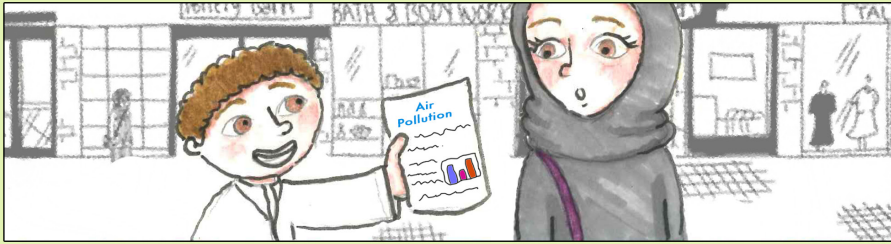
07 Step back and admire your handy work! P.S: Doesn't hurt to post it on instagram, tag us @beeahsocial

Shaheen's Mini Adventures with Friends

Written by: Wafa Alabedy
Illustrated by: Wafa Alabedy



So, off went Rashid and Shaheen, planting more trees in their neighborhood to help reduce the harmful gases in the air. They also went to malls, raising awareness about the dangers of air pollution and giving helpful daily tips to people on how to reduce the pollution.



Until one day.....

Look, Shaheen! The sky is blue again!

**We did it, buddy!
Now, you can
finish that project!**

BE FEATURED



ماراثون بيئي منظم لمجموعة من الطلاب من قبل روهان كابور، طالب في مدرسة دلهي

Recyclathon for a group of young students organized by Rohan Kapur from Delhi Private School.



ماراثون بيئي برئاسة الطالب حميد حبيب في واجهة المجاز

Recyclathon in Al Majaz Waterfront organized by Green Globe members, which was led by Humaid Habeeb.