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The newsletter of

Jane Goodall's
Roots & Shoots

ABU DHABI

Explorer Robert Swan inspires & empowers the next generation in UAE

Dear Roots & Shoots Members,



I can't believe how fast this year has gone. And I am so proud of the amazing work that you continue to produce for this programme, on a daily basis. The projects covered in this newsletter speak for themselves.

Two words come to mind when I think of Roots & Shoots; **Celebration** – of all that we have achieved so far and continue to achieve.

And, **Inspiration**. Where does inspiration come from? Who inspires us?

One person I know is Dr Jane Goodall who has inspired millions of people around the world. What a wonderful legacy. Preferable over saying 'I have no hope' or 'what difference can I make?'

But inspiration, can be even closer to home; from our family, friends, neighbours, teachers and even our pets. My father was a huge inspiration to me in his lifetime, and although he sadly passed away this year, it is his inspiration and his legacy that inspires me to keep going.

And, I am inspired by all of you.

That is our mission for each and every one of us here at R&S. R&S is not just a programme, it is a way of life, a roadmap for living. It is therefore our duty and privilege to pass that torch on to our children, grand children and great grandchildren.

So thank you to all of you who continue to make that difference.

Tara Golshan
Executive Director, Education

Roots & Shoots Ambassador Robert Swan is a remarkable person and an inspirational speaker

As the first person to walk to both the North and South Poles, completely unassisted, he's seen first hand the impact climate change is having on our planet, in even the coldest regions of our world.

Swan is dedicating his life to raising awareness on the preservation of Antarctica, the Earth's last great wilderness. He formed the 2041 Foundation; an organization dedicated to this goal and which works to inform, engage and inspire the next generation of leaders to take responsibility for sustainability.

As he states, "While generations before have passed the buck, this generation simply has no choice but to deal with the problems."

Robert spoke in Abu Dhabi as part of a special event series on behalf of Roots & Shoots. His speaking engagements included the Environment Agency and New York University in Abu Dhabi. EAD will be offering the opportunity for 3 members of their staff to go on an expedition to Antarctica with Robert's team next Spring!

Our Roots & Shoots members were left totally inspired and determined to make their own positive changes, which included helping him to achieve his goal of reducing carbon emissions by 325 tonnes in the next seven years.



Photo: 2041

The South Pole Energy Challenge (SPEC) begins on November 15, 2017. Robert Swan and his 23 year-old son Barney, will become the first people in history to ski/walk 600 miles to the South Pole surviving only on renewable energy! Father and son are taking on this extreme physical endeavour to inspire young people, as well as all people, to live a more sustainable life. If they can survive in the most hostile environment on earth using only clean, renewable energy, we can do more back home to use renewable energy in our everyday lives.

You can follow the journey on the 2041 website, <http://2041.com/>

Some of the technology being used include: an ice-melter pot that heats water using solar energy,

continued ▶

designed by NASA, solar panels adapted to withstand the extreme cold; wind turbines that are small enough to be portable; a system developed by Zero Mass Water that converts water vapour in the air into liquid water using solar panels; biofuels developed by Shell; an algae stove; and an adapted thermos to melt snow into drinkable water.

Roots & Shoots are calling all members to follow this journey, and to become part of the action plan. You are being asked to become Youth Climate Force Ambassadors. Simply think of at least 5 things that you can do at home, at school, or in your community, that allow you to become more sustainable in your lives. List these actions. Perhaps you will have a meatless Monday, or you will stop using plastic straws. Just remember that small actions, multiplied by many people, add up to big positive changes. You can then ask your teacher to post your activities on the Roots & Shoots website at www.rootnsnshoots.ae and contribute to our climate change project.



Robert Swan meeting
Roots & Shoots UAE members



Robert Swan with
students and teachers
from Al Rawafed School

Photos: Roots & Shoots UAE

“If you have a dream, keep it alive, don’t throw it away”

Jilliam, ACS

“It was an ideal platform for me to get an insight of the climate change effect on Antarctica from the man who has seen it first hand. I learnt about the challenges environmentalists face to clean Antarctica and create more sustainable clean energy. It was an excellent opportunity to gather, interact and exchange views. I would like to join his expedition to Antarctica in future.”

Megha, St Joseph’s

“Someone who achieved his destiny with bravery and courage is Robert Swan. His inspirational thoughts would stimulate anyone’s mind to achieve far beyond their destiny.”

Sanjana, 13, PIES

“It was a great honour for Rawafed Private School student to meet such a wonderful and brave man with an interesting mission.”

Al Rawafed students

“A dormant spark in us was kindled by the inspired and audacious Robert”

Meenakshi, 13, PIES

“It was an interesting and motivating environmental lecture. We were impressed with his story that influenced us and his message on the importance of protecting the environment.”

Al Rawafed students

“As a huge beach is formed by a single particle of sand, Robert Swan is trying to save the planet and we should also lend a hand!”

Akshitha, 13, PIES

“The right use of available resources is the best way to protect our planet.”

Aravind, 12, PIES



Awards 2018

“I like to envision the whole World as a jigsaw puzzle... If you look at the whole picture, it is overwhelming and terrifying, but if you work on your little part of the jigsaw and know that people all over the World are working on their little bits, that’s what will bring you Hope.” **Dr Jane Goodall**

The next Roots & Shoots Awards will be held at the Park Hyatt, Sadiyat Island on the **25th January 2018**, in the presence of Dr Jane Goodall! If you want a chance to attend future awards, don’t forget to update your missions and take part in our Climate Force Challenge. Please visit www.rootnsnshoots.ae/awards/ for further information.

Spotlight on: Bhavan's PIES

From the beginning of the academic year and through October, the club, consisting of 35 student members coordinated by Ms. Usha Kumari, was on a spree of achieving the set goals.

One of their major projects is an organic vegetable garden, which took a great leap this year as PIES students transformed a barren land into a paddy field which culminated in the harvest of the golden grain. Over the last year, they celebrated Earth Day where they pledged to protect the environment and help to keep it clean. They also welcomed Ms. Arabella Willing, (Marine Biologist & Head of Conservation & Community Engagement, at the Park Hyatt) for an awareness programme, where students from Grade 6 to 8 participated. Furthermore, they conducted an e-waste collection for recycling. A year-long process of the safe disposal of e-waste began as an internal project and spread out to the public. It even spanned its wings to other schools (American Community School, Abu Dhabi) as an extended activity on 'Sharing best practices' with the immense support received from parents.

PIES were one of our schools that attended Robert Swan's lecture in October. They felt that hearing someone's real life experience of walking to both poles was truly inspirational and taught their students the futility of waiting for a savior to save our planet. They had to act themselves. They then conducted their 'No Plastic Campaign' in October to create an awareness campaign to reduce the usage of plastic. Cloth and paper bags were made using old newspapers.

For Bhavans Natura, the Eco Club of Private International English School – Abu Dhabi, the conservation and sustainability of nature is not just a duty, but a passion



1 Ewaste collected from the public 2 Identifying seeds
3 Keeping busy in the organic vegetable garden

Photos: Bhavan's PIES

Bhavan's Natura also believes in empowering its teachers. The workshop conducted by Ms Sheela Nair from Mayoora Private School, Abu Dhabi, was what they referred to as 'one of a kind'. Their school's 'best environmental educators' regularly attend workshops conducted by EAD in partnership with the Abu Dhabi Education Council (ADEC) which then trickles down to all the teachers at their school. Two of PIES' teachers are signed up for EAD's Sustainable School Initiative online course.

All the Roots & Shoots activities conducted by Bhavans Natura are linked with the curriculum, instilling in them a sense of sustainability and increasing the competences of entrepreneurship, initiative, leadership and self-direction in the students. Roots & Shoots is extremely grateful to their hard work and to Usha Kumari's commitment with the group.

Stay tuned on their Mission Updates to keep track of their projects!

Twinning programme

Jane Goodall's Roots & Shoots is delighted to announce their new twinning programme between schools in the UK and schools in the United Arab Emirates.

We hope you're as excited as us about the potential for a twinning programme between the UAE and the UK. At a time of global uncertainty, it's essential for young people to be outward-looking, open-minded, and to have an understanding of other cultures.

Your students will have the opportunity to learn about another group's homeland, environment, wildlife,

culture, religion and languages. You'll be able to use technology such as email and video conferencing to give your students a personalised look at your partner school and its students and activities. The perspectives you gain from another culture will encourage your students to express themselves clearly.

Please visit our website to find a detailed step by step guide to the project, making it as straightforward as possible, with exciting and creative resources to accompany you on the journey. The resources can be found here:

www.rootnsnshoots.ae/resource_categories/twinning/

My week at Windsor Castle

Reflections by Kate Melville-Rea, Roots & Shoots UAE representative

I received the privilege to stay at Windsor Castle for a week, and meet with Roots & Shoots leaders from across the world.



Global representatives at St George's House

COMPETITION

Windsor Castle competition

Are you a university student with a passion for environmental conservation, community work and animals?



The Environment Agency-Abu Dhabi & the Jane Goodall's Institute Roots & Shoots are giving the opportunity for one lucky person to win the chance to represent the UAE at this year's international gathering

Roots & Shoots Global Meeting 2018

Held at St George's House, Windsor Castle, UK in July (dates TBC).

For more information, please contact rootsnshoots@ead.ae



Park though a 3D headset revealed to me how technology can be used to reimagine ways to foster compassion for animals, and create a desire for conservation without the need to move and imprison actual live animals.

All in all, the week was incredible and I feel so privileged to have been able to meet so many passionate people, and receive care (whether through delicious meals, housekeeping, or monetary donations) from so many others. With this privilege comes responsibility, and I look forward to doing my best to live daily with the ethos shared by Roots & Shoots.

Kate Melville-Rea

The week taught me three important practices that I hope to use as I tackle new projects and disputes in the future. These are: the importance of collaboration over confrontation, humor's ability to retain support and membership, and the art of using technology to foster compassion. Anecdotes from Jane's own experiences of working with fellow people and organizations showed the importance of the first. She shared how publically criticizing someone or something will usually burn more bridges than it builds. If we properly understand the beliefs and motives of people, we should be able to find more effective and peaceful solutions. Jane also

Dr Jane with Global Youth Leaders

said, "if you get too serious, you lose people", highlighting the importance of having fun and using humor. We saw this in action when she used Mr. H and Cow as conduits to talk about solemn topics in a playful and relatable manner. (Her playfulness also shone when she poured water on our heads). Like how two stuffed animals can foster human compassion towards animals, so can virtual reality. Seeing the footage of the Gombe National

Alert

If you would you like your school featured in the newsletter, please continue to update your **missions** on the **website**.

Argentina's Very First Animal Parade

Argentina's first Animal Parade was held in Buenos Aires, on November the 25th, during Dr. Jane's visit!

On November 25 we celebrated the first Animal Parade in Buenos Aires, during Jane Goodall's visit to Argentina.

It was a joyful and inspiring gathering, with a total attendance of 2000 children and young people and their families. We all spoke as one under the motto "Wild animals are not pets".

Kids paraded with native wild endangered species masks made of waste materials, after a three month process of artistic and illegal traffic awareness workshops.

Jane joined the parade, speaking to every group. She inspired us in a heartfelt talk, where she conveyed her message:

"I hope everyone helps me build a better world for people, animals and the environment".

The amazing 1st Animal Parade in Argentina



Photos: Roots & Shoots Argentina

Roots&Shoots



Verdala International School in Malta fundraises for JGI to help chimpanzees

Every year for more than 20 years the 8th grade students from Verdala International School in Pembroke, Malta, have raised funds for the Jane Goodall Institute. On this occasion they decided to do a DANCE-A-THON. The sessions ranged from 45 minutes to an hour. The entire Middle School was on a rotating schedule that each student signed up for. There was jazz, line dancing, square dancing, aerobics, salsa, ballroom dancing and many more. The teachers were involved

as well and everyone danced the day away! They started on the football pitch with a history of dancing medley from the 20th-21st centuries. The students said it was the funniest school day of the year! There was always someone dancing, with small groups taking breaks now and then, but they never stopped. It was a fantastic way to raise money.

The amounts have varied over the years, but this year 1,752.24 USD was raised by the whole Middle School



Photos: the Jane Goodall Institute

Lounama and Falero on the new climbing frame with the plains of the Tchimpounga nature Reserve behind them

(ages 10-13). With this year's donation, a small pond for the chimpanzees can be built in two different enclosures in Tchimpounga's rehabilitation center. In the wet season, temperatures range between 82°F and 94°F, therefore a pond would be a great permanent enrichment structure where the chimpanzees can play and refresh themselves on hot summer days. Previous donations helped build a chimp playground and buy a canoe.

Thank you Verdala International School!

National Geographic's new Oscar nominated film "Jane" is launched at the Hollywood Bowl to 17,000



Photos: National Geographic/Rebecca Hale

primates. It features Jane's relationship with her late cameraman-turned-husband. It shows the intimate dynamic of the apes she studied and the ways she identified them.

And it has plenty of sniffle-inducing moments, emphasized by the crescendos of Philip Glass' soaring score played live by an orchestra.

Actress Angelina Jolie was among the celebrities attending the premier of JANE at the Hollywood Bowl. With her on the Yellow Carpet were Jane Goodall (left) and Courteney Monroe, CEO National Geographic Global Networks

Set to a rich orchestral score from world-renowned composer Philip Glass, the one-time-only event on featured a live-to-film concert performed by a 78-piece orchestra and included special appearances by Brett Morgen, Philip Glass and our amazing Dr. Jane Goodall.

Using rare footage from Dr Jane's research in the jungle, this new documentary focuses on her revolutionary discoveries, her personal life and the chimpanzees she studied.

"To me, a film is a reflection of the time in which it is being made," Morgen said. "So this footage served a different purpose in 1965 than it does in 2017. We're living in very dark times, and there's kind of a lack of role models and heroes in our popular culture. And I think the time is right to bring a real-life hero back to the light."

The 90-minute movie highlights 26-year-old Jane's groundbreaking research on the then-misunderstood

"I wish I could embrace every single one of you. I want to thank you for being here," Jane said at the conclusion of the movie.

Many celebrities, environmentalists and supporters were part of the 17,000 audience that attended the screening. So, if you are in need of some inspiration or simply want to learn more about Jane's amazing career and our closest living relative, check out online where you can see the film near you!



Students' Poems

Abu Dhabi Miracles

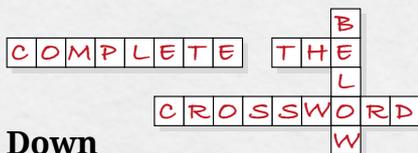
by Amrita Raj, 8A PIES

*Isn't the weather in Abu Dhabi great?
With the sunshine getting right on your face?
With the heat that makes your car a microwave,
With the birds that starve for a drop of rain,
But isn't it all worth it?
For the winters that comes running by,
And the cool breeze that soothes you like a lullaby,
And the fog that makes our window a perfect canvas,
A beautiful place to express our ideas.
The miracle rain soon walks in shyly,
Little drizzles of rain that calms us entirely,
Summer and winter here is like yin and yang,
Completely different,
But fitting together just perfectly fine.*

Spring Day

by Meenakshi Arun, 8C PIES

*Once I decided to take a walk,
beside the gurgling brook.
Where the water was crystal clear
and the birds had much to talk.
I saw a child, his face bright with joy.
For the green grass embraced his feet,
and the gentle wind touched his cheeks.
The child ran
racing rabbits and chasing butterflies.
Never did I feel
so full of joy and so alive.
When the sun set, the child said goodbye
to that lovely spring day.
And so did I.*

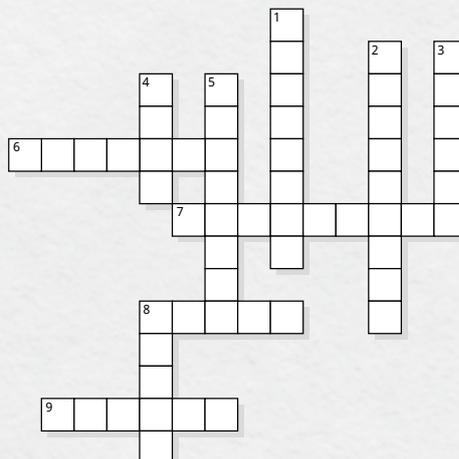


Down

- Bird's coat is made of...
- Good luck if it lands on your head
- Common city bird
- Antarctic Explorer
- Tall bird that likes to wear pink
- Breed of UAE national bird

Across

- Chlamydotis Undulata
- Word for bird travel trend
- Bird that delivers babies
- Sylvester the cat dreams to catch him



Crossword

Roots & Shoots is the educational programme of the Jane Goodall Institute, www.janegoodall.org.uk

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