



"In a year of unprecedented upheaval, I have been immensely impressed by the creativity and resourcefulness of our Roots & Shoots members. It is their generation

who have been guiding ours. It's through their inventiveness and energy in the face of the many obstacles, that we are finding practical solutions for a positive environmental and social impact. Making use of the 'opportunities' of lockdown, to re-generate our planet by pursuing activities in their homes, gardens, back yards and local community spaces. No matter what the crisis, R&S continues to rise to the challenge." – **Colin Firth**

Dear Members,

As we come to the end of an extremely challenging and disruptive year I am reminded of a quote from a wise colleague of mine many years ago... "It's easy to Captain a ship when the sea is calm"... or, in other words, "A ship in port is safe, but that's not what ships are built for."

Well, this year I am sure that I speak for everyone of us when I say that we have had to Captain our 'metaphorical ships' in extremely stormy and tempestuous weathers.

Lessons learnt.

Despite the horror of the magnitude of lives lost and our medical facilities struggling at full capacity to contain the outbreak, the Pandemic has also brought out some positive outcomes; a cleaner planet, reduced air pollution through reduction in international and national travel, rare animal sightings and rehabilitation, greater awareness and respect of zoonotic diseases and the destruction they can cause, more frequent global contact than ever before through advanced technology.

And there is good news! This month we formed a wonderful new partnership with the Emirates Literature Foundation in the UAE, giving the programme an exciting new spin through their Voices of Future Generations project, promoting environmental education through the great medium of literacy.

In addition, as well as the innovative and creative projects our R&S members are currently undertaking, our work with the Ministry of Education continues on an exciting path with teacher workshops coming soon - watch this space.

So, to my amazing and resilient members, remember, there IS every reason to remain hopeful and optimistic.

We will get through this, we will get through this together and we will see brighter times ahead once more.

Stay safe and well.

Tara Golshan
Executive Director, Education



Celebrating Gombe 60
– Page 2



Throwback Project
– Page 4



Seeds of Knowledge
– Page 5

Exciting new partnership launched between Jane Goodall's Roots & Shoots and the Emirates Literature Foundation

Jane Goodall's Roots & Shoots has formed an exciting new partnership with the Emirates Literature Foundation, to promote creative writing, engage with literature and foster a deeper understanding of the Sustainable Development Goals in children. Through the partnership, Roots & Shoots will be twinned with the Voices of Future Generations initiative, a creative writing competition under the patronage of UNESCO that encourages children to write adventure stories featuring sustainable themes. The two initiatives will create a virtuous chain of sustainability awareness and drive positive action.

HH Sheikha Maytha bint Hamdan bin Rashid Al Maktoum has been named Goodwill Ambassador for Roots & Shoots UAE, and HH Sheikha Hissa bint Hamdan bin Rashid Al Maktoum is the Goodwill Ambassador for Voices of Future Generations Middle East. Together the sisters aim to ensure children today grow up with a mastery of reading and writing coupled with the awareness and drive to protect the environment and vulnerable communities, in order to create a more sustainable world.

The Emirates Literature Foundation will drive the growth of the initiative



across the seven emirates of the UAE and the wider region, with an aim to create immersive, creative learning opportunities, field trips, and science projects. Twinning the two initiatives will give a comprehensive sustainability-themed path for children to follow from a young age up to adulthood. A knowledge and understanding of the Sustainable Development Goals through creating their own stories, gives young people a voice on a global platform, and a way to encourage others to take up the challenge.

Dr Jane Goodall said: *"Roots & Shoots encourages children to get together to implement practical positive change for people, animals and the environment. We are lucky*

continued ▶

► to have such a passionate advocate for nature as our Goodwill Ambassador, and I can't wait to see what the children of the UAE will accomplish with her support."

"Stories can change lives. The power of words should never be underestimated; they show us that it is possible to achieve what we otherwise wouldn't even have imagined. If we can offer this world of possibilities to the children of today, I have no doubt they will be able to build a better tomorrow for all of us," said Isobel Abulhoul OBE, CEO and Trustee of Emirates Literature Foundation.



Photo: Emirates Literature Foundation



Photo: Emirates Literature Foundation

Voices of Future Generations is a unique writing initiative, held under the patronage of UNESCO, created to promote sustainability awareness and the UN Convention on the Rights of the Child. The competition, for children aged 8 - 12, encourages children to write adventure stories about characters overcoming challenges and creating a more tolerant, sustainable world. For more information see vofg.vofgarabia.org

Celebrating Gombe 60! Discovery, Innovation and Hope

2020 marks a major milestone for Dr Jane Goodall and the Roots & Shoots family around the Globe.

July 14th marked 60 years to the day since Jane first set foot in what is now the [Gombe Stream National Park](#) in Tanzania.

GOMBE
60

She travelled there as a young woman to study the wild chimpanzees that call it home, and her ground-breaking work changed not only her life, but our understanding of these amazing animals and of the world around us.

Celebrations are still taking place around the world – not only of the amazing conservation and scientific achievements, but also of our Roots & Shoots activities, inspired by Dr Jane, and the amazing ecosystem of Gombe – one of the world's most important and precious resources which we need to continue to treasure and protect.

If you want to get involved, there is still time. We have loads of activities, events, resources and ideas for ways you can celebrate the spirit of Gombe 60 at home, with your classmates, with your friends and family and with your communities!

For more about Gombe, Dr Jane's work and some super activity ideas, [click here](#)

Young researcher Jane Goodall wrote up her field notes each evening in her tent at Gombe

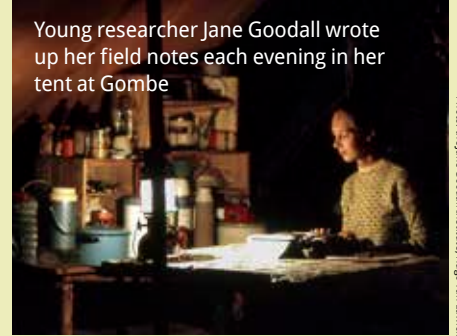


Photo: the Jane Goodall Institute, Hugo Van Lawick



Photo: Fernando Turmo

Baby orphans in Tchimpounga

Jane Goodall watches young Gaia groom her mother Gremlin who cradles her new-born twins



Photo: Kristin Mosher

Keep active with our Roots & Shoots at Home resources

Due to the unpredictability of our lives right now, although school has resumed, isolation rules remain. Therefore we've created some new resources that, in the event that your students term time is disrupted, can be done from home – [check them out NOW!](#)



Abu Dhabi, 1960



Abu Dhabi, 1974



More
resources
online

A whole set of activities dedicated to learning about – and improving – [your local area](#)

Where is Jane?

Or as we are calling it in 2020 – 'What has Jane been up to?' And the answer is – a whole lot! Dr Jane has traded her normal 300 days of travel schedule for 18 hour working days and a new on-line timetable – from writing a new book to virtual Awards, lectures, auctions, meetings and ceremonies; signing books, cards and writing letters.

Here are just some of the highlights since March:

In March Dr Jane recorded her Covid 19 related [video](#)

20th March – 'A [message of Hope](#)'

25th March – the New York Times [interview](#)

30th March – the One Green Planet [interview](#)

On the **3rd April** Dr Jane celebrated her **86th Birthday**

6th April - United Nations International Day of Conscience

16th April – announced as part of the 'Climate Rebels' by Ben Lerwill

On Earth Day, **22nd April** we celebrate the Premier of 'Jane Goodall: The Hope' film, DVD now available to purchase on Amazon UK

22nd April – at the 'Tonight Show with Jimmy Fallon'

6th May – 'Ten messages of Hope in dark times'

8th May – on CNN Live

11th May – The Hong Kong Tatler [interview](#)

20th May – gave a TED talk

20th May – SES 2020 OSCARS OF EXPLORATION

22nd May – social distancing, but not from Bean

2nd June – BBC 4 Radio – 'The Life Scientific'

4th June – Vogue UK [interview](#)

5th June – celebrated World Environment Day

5th June – The Independent [interview](#)



6th June - Literary Conversations across Borders: 'Sustainability – Have we pulled back from the brink?'

10th June – [chatted](#) with AimHi

17th June – 2020 Tang Prize Laureate Announcement

22nd June – World Forest Day

30th June - National Youth Summit - Tide Turner Plastic Challenge 2020

4th July – Dr Jane gave the Keynote speech at the PRIS'20

10th July – the Wall Street Journal [interview](#)

On the **14th July**, we celebrated 60 years of the start of Dr Jane's Gombe research with celebrations all over the World

14th July – celebrated World Chimpanzee Day

14th July – honoured by the UNESCO

14th July – we celebrated with the MUTTS

14th July – the PEOPLE [interview](#)

16th July – Dr Jane [monkied around](#) with Bill Bailey



22nd July – Dr Jane [talked](#) to Rev'd Lucy Winkett

4th August - Jane [narrated](#) a Beautiful Animated Poem About Saving Earth

10th August – 'The good stuff with Deborah James' podcast

13th August – the Ananke [interview](#)

21st August – took part in the 2020 virtual Birdfair

4th September – took part at the 'Planet A – talks on Climate Change' podcast

12th September – Dr Jane took part in the 12th #G7 Speakers meeting

21st September – celebrated Peace Day 2020

23rd September – Dr Jane 'spoke up' about the need to respect nature

8th October – celebrated Clean Air Day

14th October – the Vogue [Interview](#)

22nd October – Dr Jane took part in the Wildscreen Festival

28th October – a special live reading of the book 'Lion Family'

30th October – Dr Jane received an award from Greenpeace Spain



4th November – Dr Jane travelled to Poole to launch the Local Safari resource to 20,000 schools across the UK

7th November - Roots & Shoots European Meeting – Dr Jane was a special guest and Damers First School, UK proudly presented their Roots & Shoots activities

9th November – Dr Jane was awarded the Stephen Hawking Fellowship

19th November - Dr Jane was a virtual guest of the St George's House and had a [fascinating conversation](#) with Gary McKeone

20th November - Dr Jane 'opened up' our first European Auction. All of the proceeds are going towards JGI's African projects

10th December - Talking Montessori: Protecting Planet Earth with Dr Jane Goodall

COMING UP

In December – Dr Jane's Hopecast!

Keep up with all Dr Jane and Roots & Shoots news by following us on social media

Like us on [Facebook](#)

Follow us on [Twitter](#)

Follow us on [Instagram](#)

Did you take part in NoWasteNovember this year?

We all want to do our part to make the world a better place, but sometimes it can be hard to know where to start and the task at hand can seem daunting. But that's where NoWasteNovember comes in – it's an easy, fun way to make a difference!

We offered a [whole lot of ideas and activities](#) for you to consider and if you have done your pledge don't forget to celebrate your achievements by sharing an image or comments on [Instagram](#), [Twitter](#) or [Facebook](#), and use the hashtag #NoWasteNovember

If you did not get a chance to contribute this year, worry not – we will be up and ready to go again in 2021, so mark the date in your calendar now!



Throwback Project

We really value our hard-working members who inspire us daily! There are some amazing projects out there that deserve ongoing recognition – so we are starting the 'Throwback Project' trend so we can share them with you too!

Here is our 1st one:

ACS's Bus Raid Programme

Bus Raids - Delivering a Smile

Conceived as a way to connect with one of the more challenging needs in our city, Bus Raids started in 2008 as a collaborative Roots & Shoots project, involving all members of our community. Each year, American Community School, Abu Dhabi (ACS) sponsors 2-5 bus raids. Students pack a small treat for workers and deliver these as workers are boarding buses to go home. This action is a simple act of kindness to show respect and thank those who work so hard. As organizers, Bahareh Sharghi and Anne Russell, emphasized, "The most important impact is your smile as you deliver the late afternoon snack."

Laden with "treat bags" Roots & Shoots headed out to the Arabtec construction site and distributed a nice snack of a schwarma, apple, and water to 450-800 workers. After six weeks of organizing popcorn sales, collection of plastic bags, ordering water and shawarma, the students packed the bags and loaded the delivery truck. As one student commented during distribution, "600 is a lot." The larger impact is the opportunity to learn more about workers with their long hours and tough living situations. They took as many pictures of the students as the students took of them! "On a small scale, students step over the barrier of 'us and them' which is critical for any deeper social change in the future."



Students and workers



Packing the treat bags



Giving treat bags to grateful workers

Tara Golshan gives a virtual talk for Cranleigh Abu Dhabi

Cranleigh Abu Dhabi is an active and resourceful Roots & Shoots school in Abu Dhabi. They encourage their pupils to #bethechange and make a positive impact for the community and the environment.



Photo: Cranleigh Abu Dhabi

In September, Years 4-8 live streamed a talk by our ED, Tara Golshan. The talk encouraged pupils to continue their amazing Roots & Shoots projects, many that were started and developed during the Pandemic, and use the opportunity of our current circumstances to discuss and share their thoughts and discoveries with their families at home.

Our ED said: *"It was such an uplifting experience for me, to undertake a talk to over 600 eager R&S members at Cranleigh, dedicated to delivering our projects that support our Planet and humanity, despite the challenges that the Pandemic has created. This has only served to bring out their resourcefulness and determination".*

With 400 questions following the talk, our ED has promised to return for a separate Q&A session!

Photo: American Community School Abu Dhabi

Roll on our 2021 Awards

awards
2021

In 2021 we will be celebrating the 30th Anniversary of the Jane Goodall's Roots & Shoots programme! Stay tuned for more details on how you can help us celebrate this very important day!

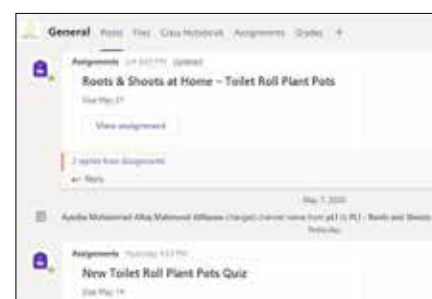
2020 has been a challenging year but it has also been a year where we embraced positive change in both humanity and nature. As well as seeing areas of the planet regenerate itself, we also witnessed our young people from all around the World, rolling their sleeves up, speaking up, educating and acting on our Planet's behalf.

From recycling to beach cleaning; tree planting; cutting back on meat and dairy, to protecting our endangered species. Amazing projects continue. Although 2021 is still uncertain, we now have the promise of a vaccine and we will be rewarding you one way or another! So, watch this space and keep an eye on our [website](#) - more info to follow.

Coming soon...

Roots & Shoots workshops through the Ministry of Education

Roots & Shoots are delighted to announce that the first projects have now been placed on the Ministry of Education's website. We will be running introductory teacher workshops next year so please keep an eye on the website for further announcements.



Seeds of Knowledge The Zero Waste Fiesta

In January 2020, the Seeds of Knowledge and Dynamic Developers home schooling groups banded together to throw a zero-waste carnival.

The project began some years ago and was started to help children develop entrepreneurship skills. Over four years, the Seeds of Knowledge group began to realise that their fiestas created waste and they wanted a solution.

After months of planning the first task was to teach children why they were doing this. The children attended workshops, learned recycling and composting and even did a workshop with Irverde. The Irverde team worked at the fiesta telling people about the environment and sorted all the trash.

The children were divided into two groups: volunteers and stallholders. The volunteers were generally the older children who had worked at the fiesta before and wanted a chance to help out. The volunteers worked hard and the fiesta worked well.

How did the groups pull this off? Well, first of all, all food items were packed for takeaway in compostable or recyclable packaging. To eat at the fiesta, visitors rented cutlery and plates for a minimal fee. Some people brought their own cutlery. Even though it wasn't a requirement, many children also followed zero-waste protocols while producing their products. Seeds of Knowledge managed to pull off something they had been thinking about for a long time!

It's important to understand that the purpose of the carnival was to spread awareness, have fun, and help the children begin to apply zero-waste principles into their daily lives! Since Covid-19 the group has been affected, and the homeschoolers are no longer able to meet up.

Seeds of Knowledge will try to



The food stall



Recycling properly and with care

do more environmental projects in the future, even if it means they have to do it online. People can make a difference, no matter where they are!

Check out more of Seeds of Knowledge activities [here](#).

Dr Jane provides a thoughtful Keynote Speech at the PRIS'20 Conference

PRIS is an annual gathering of the Jordanian and Arab youth under one goal and united by one passion: to create an Arab scientific revolution, a neo-renaissance era in scientific research and innovation!



Dr Jane's speech: 'Gombe & beyond', in her dialogue with Dr Rana Al-Djani, talked about her love story with animals and the natural curiosity she had ever since she was a child; her mother and all the support she gave her throughout the years, including accompanying her on her first trip to Gombe!

When no one believed in Jane's dreams, her mother told her: *"You must work hard, use everything around you to learn and reach your goal, don't give up and always keep planning"*.

Dr Jane also discussed her biggest scientific discovery, the amazing chimpanzees that changed her life and why she has dedicated that life to fight for them and other animals. She explained the importance of helping others and how the programmes the Jane Goodall Institute delivers in Africa meets those objectives.

She spoke about her hope for the future which lies in her Roots & Shoots youth programme and how crucial it is roll up our sleeves and take action for this Planet and all its habitat and inhabitants.

She ended her keynote by sharing about what keeps her going and the message that 'Every day we live we make an impact on this Planet, and it is up to us to decide what sort of impact we make – each single day we can and we do make a difference!' Watch the full talk [here](#).

Holme Grange School successfully hosts the 13th Beyond COP21 Symposium

In October, Holme Grange School hosted the 13th Beyond COP21 Symposium with over 100 pupils attending onsite and 4 local schools (Evendons, St Crispin's, Waverley and St. Teresa's) attending via 'Zoom'.

Beyond COP21 Symposium contributes a key ingredient as a result of the historic Paris talks: the education and mobilisation of the youth and school communities.

Roots & Shoots was delighted to take part in this event, along with WWF-UK; Deputy Ambassador of Nicaragua to the UK; eduCCate Global and Onestep.

As well as an exciting display offering a range of creative materials and the latest Roots & Shoots news, we even managed to fit in an interview for Educate Global.

Our ED: Tara Golshan then gave an inspirational talk and commented on the event, "After



Photo: Holme Grange School



Our ED being interviewed by Educate Global

Photo: Roots & Shoots



Photo: Roots & Shoots

Our lovely Roots & Shoots stand



Holme Grange students writing pledges

Photo: Holme Grange School

9 months of being Zoomed out it was an absolute delight to be physically present at Holme Grange School. As always, the young members were inquisitive, inspirational and

dedicated to taking action for our environment; even more so in the Pandemic; which has only served to highlight the issues of illegal pet trades and zoonotic diseases even further".

Exciting developments in Bulgaria

This year many of us 'travelled' virtually all around the World, even to our home towns.

One of our own – Jasmina Georgovska (assistant to our ED) went back to her home country to deliver a Jane Goodall Institute and Roots & Shoots virtual workshop at the [Sofia Science Festival](#) organised by the British Council in Bulgaria.



She admirably undertook the session in her own language too! We are delighted that following this event, there are now plans to develop Roots & Shoots in Bulgaria in partnership with the British Council.

Keep an eye on our [website](#) for further details on this exciting new project.

Andover Youth Celebrate UN International Peace Day 2020

It's a challenging time for any kind of event but that didn't stop Andover Trees United. They were joined by a small group of young people to plant a tree to commemorate Jane Goodall's Roots & Shoots International Day of Peace.

Every year, Roots & Shoots invites youth from around the world to take part in a UN Peace Day procession. Since 2018, Andover Trees has been the UK host at Harmony Woods, a community woodland behind Augusta Park.

"Unlike previous years, we can't invite the hundreds of children and VIPs up to the woodland and to comply with Covid-19 restrictions we are having to do things a little differently," explains Andover Trees leader, Wendy Davis. "We are delighted to be joined by Maylis and Jess, two students from Winton Community Academy who, determined not to see this important day pass unnoticed, headed to the wood before school to take part in a small procession



and tree planting ceremony. The tree being planted is honouring lives lost and changed and the services given by so many across the world to help and care for those in need during the pandemic."

The International Day of Peace ('Peace Day') is observed around the world every year on 21 September. The United Nations invites all nations and people to commemorate the Day through education and public awareness on issues related to peace. This year, the theme was 'Shaping Peace Together'. [Here](#) are the reflections of the day.



Flying the Peace Dove

All Photos: Leoy and Terri Forbes



Planting the Peace Day tree