



roots&shoots

MISSION POSSIBLE

newsletter

*"Every individual matters
Every individual has a role to play
Every individual makes a difference"*

Dr Jane Goodall

Welcome from the Head of Education

Dear Roots & Shoots Members,

Welcome to the new Roots & Shoots Newsletter and the international education programme of the Jane Goodall Institute: Roots & Shoots.

Jane Goodall is one of the world's most famous scientists. Her pioneering study of wild chimpanzees, begun over 40 years ago in Tanzania, revolutionised how we think about both chimpanzees and ourselves.

Her research in Africa continues to this day and is the longest field study ever undertaken of any group of animals in the wild. Today, however, Jane combines her scientific work with international campaigns on behalf of chimpanzees and the environment.

But her care and concern extend beyond the animal kingdom and the future of their species to the welfare of mankind and the future of the very planet. It is her belief that the only way forward is to nurture a sense of responsibility in the younger generation, and to join in trying to make the world a better place for all living things. Roots and Shoots aims to do just that.

Jane founded the first Roots & Shoots group in Tanzania in 1991. To date, there are more than 9,000 groups operating in 100 countries worldwide.

Here in the UK this year we are trying something different and I am asking you, your school and your teachers to get involved in our UK programme Roots & Shoots *Mission Possible* and tell us what you think of our brand new educational materials in the form of a project pack and an exciting new website.

I look forward to hearing from many of you over the coming year. Here's to making our *Mission Possible*.....



Tara Golshan,
Head of Education

A letter from Jane...

Dear Roots & Shoots Members,

I spend so much of my life travelling. Once I used to be most of the year in the forest with the chimpanzees. Now I am trying to save the wild places and the amazing creatures that live there.

Already this year I have been to Tanzania. I was only in the Gombe forests for two wonderful days. There was so much else to do, visiting Roots & Shoots groups in Kigoma and Dar es Salaam. There are R&S groups of all ages all over Tanzania. I was in India for just a week. We spent a wonderful afternoon in Chennai, on the beach, with a wonderful Roots & Shoots Group that is helping to save the endangered turtles. They had made some amazing sand sculptures in the wet sand that showed the mother turtle laying her eggs; two eggs hatching; and baby turtles going towards the sea. All in sand! Part of the programme involves high school students educating the villagers about the importance of conservation. As a result of that visit, there are now 36 more Roots & Shoots groups across India.

The main mission of Roots & Shoots is to inform everyone of what is going on and empower people to take positive actions to make this a better world for all living things.

Thank you for everything you do and I look forward to having the opportunity to meet you in December

Jane Goodall PhD, DBE
Founder – the Jane Goodall Institute
& UN Messenger of Peace

Sign up to our exciting pilot programme and enjoy a FREE annual R&S UK Membership and resources! Email pilot@rootsnshoots.org.uk to receive your school pack now!

Mission Possible

Visit our new website at www.rootnsnshoots.org.uk and learn about Roots & Shoots: *Mission Possible*. You will be set a number of missions by our very own 'Agent J', that will help you and your Roots & Shoots Group learn about your local environment and show you how you can make a positive change that can really help to improve the future.

And you don't have to do it alone. With the help of time travelling chronobots you can visit the earth of the future and see the devastation and destruction that awaits if we do nothing...

We will provide you with exciting projects and hands on activities in each of the three areas Roots & Shoots is focussed on: people, animals and the environment.

Remember, you can make a difference, even with the smallest acts, to make a better future for our planet!

You can share your best work on the web for a chance to win a rare opportunity to meet Dr Jane herself and prizes for you and your school!



What kind of world do you want in the future?

The future of our planet is in danger if we continue to do nothing to reduce mankind's impact on it.

For example, our carbon footprints (the measurement of the amount of CO₂ an individual is responsible for through their day-to-day activities such as leaving your computer or TV on standby, getting your parents to drive you rather than using public transport, buying goods and services) all has an impact when we add it together.

The average UK citizen is responsible for producing 10 tonnes a year. In the long-term this is unsustainable: a sustainable world average would be a mere 2.5 tonnes per person. The UK government hopes to reduce the UK average to 4.5 tonnes by 2050 and we all have a part to play.

Why not try and calculate your own carbon footprint? Check out www.carbonfootprint.com

About Tchimpounga...

Opened by the Jane Goodall Institute (JGI) in 1992, Tchimpounga is now the largest sanctuary in Africa with more than 130 orphan chimpanzees, situated in Congo-Brazzaville.

At Tchimpounga JGI recognises the immediate need to protect the victims of the illegal bush meat trade who are typically sold into the pet trade after their mothers have been brutally killed, or are smuggled abroad to be used in circuses.

JGI also works with governments to ensure that illegally held chimpanzees are confiscated. But it is an important policy of JGI that sanctuaries should not only serve the chimpanzees which live there, but that they meet other objectives as well:

1. To bring real benefits to the local communities, by employing local staff and buying fruit and vegetables to feed the

As one student said of Roots & Shoots:

'I like doing Roots & shoots because we make the future and whatever we learn to do now will change us for the future.'

Jack Smith Swan, Ashley Primary School



chimpanzees from the local markets;

2. To become centres for educating and engaging young people and communities in their environment;
3. To work for the preservation of primate habitats and the protection of remaining chimpanzee populations and other threatened species in the wild; and
4. To try and locate places where sanctuary chimpanzees can be returned to the wild.

Read more about Tchimpounga and JGI's work at www.janegoodall.org.uk/conservation. Tchimpounga Sanctuary is to be a target for fundraising during the Roots & Shoots week in December.

A Cornwall Case Study

As part of their Roots & Shoots after school club, pupils at St Meriadoc Junior School have decided to tackle litter on their school premises and construct a woodland area.



Armed with litter pickers and bin bags they scan the school playground for any unwanted litter. Their teaching assistant Miss Lambert, said: "it is absolutely brilliant to see such a positive attitude in the pupils. They have all said how much they enjoy working together and making the school environment a better place for everyone."

The group is also keen on helping out in other ways. Just before Christmas they organised a pet food run. They collected pet food from parents, neighbours and family and donated it to the Cornwall Animal Hospital, a charity run veterinary centre based in Redruth. The staff at the Cornwall Animal Hospital welcomed the donation explaining that they

desperately need supplies to feed animals staying in their care after surgery.

Following in the footsteps of St Meriadoc, Weeth and Roskear schools, some Year 5 pupils at Rosemellin School were given the amazing opportunity to help in the design and construction of a woodland area on their school ground.

The pupils will welcome guests from local organisations such as the National Trust and Cornwall County Council to learn about woodland management and wildlife. They will also visit two local woodlands, Godolphin and Tehidy.

Armed with knowledge they will then participate in some workshops and help designers work on the woodland area. Once the area is created, the whole school will benefit from it. It will be a place for them to study and play.



Dr Jane in the UK

In November last year, primary and secondary school pupils in Shrewsbury were excited to be visited by Dr Jane Goodall herself. Dr Jane spoke to almost 1000 pupils about her life in the African bush, her work with chimpanzees, how she started the Jane Goodall Institute and in time, Roots & Shoots, and her hopes for our planet's future.



Pupils were enthralled and inspired by her visit and as a result have started up their own groups to get actively involved in Roots & Shoots activities in and around Shrewsbury.

Dr Jane also fitted in a lecture and dinner at Oxford University which resulted in a Roots & Shoots group being formed by a number of enthusiastic students who have already come up with an inspiring project for selling energy efficient light bulbs to the local community.

If you feel your school deserves a visit from Dr Jane, write and tell us why in no more than 1000 words. Send your paper in a Word attachment to newsletter@rootnsnshoots.org.uk marked for the attention of Tara Golshan, Head of Education.

Some project ideas

You don't have to begin with anything too complex. Here are a few simple ideas to get your Roots & Shoots Group started:

People

- Instead of throwing away old clothes give them to your nearby homeless charity or shelter.
- Visit your local old people's home with homemade cakes or cards.
- Do something kind for your neighbour.

Animals

- If you have a garden, build a birdhouse or log pile to attract birds and insects.
- Offer to do some voluntary work in an animal rescue centre over the summer holidays.
- Encourage your parents to buy free range eggs from the supermarket.

Environment

- Recycling (start recycling your bottles, papers, cans etc in your own home).
- Switch your TV/Computer off at night (don't leave it on standby).
- Undertake a tree planting project or grow some organic vegetables either in school if you have the capacity, or in your own back yard!

Visit our website at **www.rootnsnshoots.org.uk** for more information and ideas.

Recommended websites:

www.shelter.org.uk
www.bbc.co.uk/nature
www.recycle-more.co.uk

At a glance guide

1

REGISTRATION (May)

Your teacher can register you and your school at **www.rootnsnshoots.org.uk** or fill in the registration form included in the teacher's pack.

2

TAKE ACTION (May – Oct)

Once the Action Plan is agreed by the teacher and the group then projects can begin.

3

RECOGNITION (Nov)

Once you have finished your projects tell us what you have done. On this basis we will draw up a shortlist and invite nominees and award winners along to an awards ceremony.

4

AWARDS with DR JANE GOODALL (Dec)

You will have the opportunity to present and share your work with Dr Jane Goodall and other Roots & Shoots groups in the UK.

Roots & Shoots...how can you get involved?...

If you want to get involved with the Roots & Shoots programme ask your teacher to visit

www.rootnsnshoots.org.uk

and check your school details are correct and register all your Group's names (whether a class Group or the whole school)

online or fill in the registration form in the teacher's pack and send back to Tara Golshan at JGI, 1 London Bridge, London SE1 9BG.

