



Jane Goodall's
roots&shoots

Resource Kit





Roots & Shoots began in Tanzania in 1991 when a group of students approached Jane Goodall for advice on how to take action on issues that they observed in their neighbourhood. From these small beginnings it has grown to become a global movement, encouraging young people of all ages - from kindergarten to university - to find solutions to problems in the world around them. The Roots & Shoots network provides the support to identify issues, develop solutions and take action to make a difference.

**Welcome to the
Roots & Shoots family!**

Dr Jane Goodall

PhD, DBE

Founder of the Jane Goodall Institute
and UN Messenger of Peace





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What is JGIA?



the Jane Goodall Institute Australia

Dr Jane, world-renowned primatologist, humanitarian, conservationist and UN Messenger of Peace, founded the Jane Goodall Institute (JGI) in 1977. The institute now has offices in 50 countries around the world – including Australia (JGIA). JGIA is a not for profit organisation that creates sustainable solutions to support all life on Earth.



Watch this video to learn more about Dr Jane: <https://video.nationalgeographic.com/video/00000145-23f9-de11-aff5-bffdeb5b0000?source=relatedvideo>

Our Two Main Programs

Roots & Shoots

Dr Jane's Roots & Shoots (R & S) empower youth to be conscious and proactive in supporting humanitarian and environmental needs both locally and globally. R & S groups are volunteer teams that either adopt one of several projects offered by R & S, or develop their own to address an issue they are passionate about. Individuals, schools, friends, family or community groups can become R & S members – and with groups worldwide together we form a supportive global network driving positive change in the world.

Africa Programs

Through our Africa Programs, we support conservation of chimpanzees and other great apes in Africa via R & S fundraising activities and promoting proactive behaviour (such as supporting sustainable consumer choices) and awareness. These funds pay for our community-centered conservation programs that include education, water sanitation, health clinics, and providing park rangers to protect animals from poachers. We also support chimpanzee sanctuaries that provide a lifelong home for orphaned animals.

! The Jane Goodall Institute does not endorse handling, interacting or close proximity to chimpanzees or other wildlife. This is a historical image of Jane Goodall taken during her research in Gombe.



Welcome to Roots & Shoots!

Roots & Shoots aims to develop members with the skills to be compassionate leaders, empowered to take action stemming from knowledge and understanding of environmental and humanitarian issues. We offer a free on line course for educators who wish to develop their ability to mentor the compassionate leaders of the future!

A World of Difference

You have become part of a global community of like-minded people who are creating a better world for Animals, People and the Environment (or APE for short!). People, like you, are providing solutions to issues they care about in their very own communities. With thousands of R & S groups in over 100 countries, together we can make a world of difference!

As a Roots & Shoots member, you can participate in one of our campaigns, or create your own (or both!). You may have joined R & S spurred on to champion a cause you are concerned about. Fantastic! But if not, we have lots of ideas for projects to start you off – and an amazing team of State Coordinators to assist you.

“Roots creep underground everywhere and make a firm foundation. Shoots seem very weak but to reach the light they can break open brick walls. Hundred and thousands of Roots & Shoots, hundreds and thousands of young people around the world can creak through these walls”

Dr Jane Goodall

What do our Roots & Shoots Teams do?

- Organise events and projects that help Animals, People and/or the Environment
- Consider Animals, People and the Environment in their everyday choices
- Promote Roots & Shoots campaigns in their school or community
- Coordinate campaigns and inspire others to promote a sustainable world
- Enjoy the benefits from engaging with like-minded people and nature - including improved well being, problem solving abilities, holistic thinking, ecological literacy and community spirit





Getting Started

Follow these four simple steps to assist you in launching your first project

1

Inspire
Motivate yourself
and others

2

Understand
Learning about local
sustainability issues

3

Take Action
Plan and undertake
a project

4

Celebrate
Celebrate the difference
you have made

Inspire

Motivate Yourself and Others

From small beginnings in Tanzania, Roots & Shoots has grown and helped to shape some amazing leaders. Of course Jane Goodall is a remarkable leader herself having advocated for animals, people and the environment for over 50 years! Check out our global and Australian websites to see some of the inspirational projects achieved by R & S (addresses at the end). Here are examples of just some of the Australian R & S members we are proud of.

Platypus Ambassador

SAVING PLATYPUS, RAKALI RATS AND TURTLES FROM DROWNING. When Liam was 7 years old he joined the Platypus Education Group. He discovered that opera house nets (yabbie nets) were trapping platypus, turtles and rakali rats (as they were attracted by the yabbie meal inside). The imprisoned animals were stuck underwater and would eventually drown. These nets, though banned in public waterways were still easily purchased in stores. Liam realised that to help the platypus, he needed to educate people about the effect of using the nets. Since that day, Liam has achieved some amazing outcomes!

- Liam advocated for the banning of opera house nets in Victoria by writing to, and meeting with, politicians and companies to discuss the issues. It worked! The ban took effect from July 2019.
- Liam wrote to stores to have opera house nets removed from the shelves. Kmart and Big W have since removed them. Awesome!
- Liam has attended over 15 festivals and raised awareness of the impact of opera house nets on the platypus.



Inspire

Motivate Yourself and Others

1

"Advocating-Educating-Activating is my approach to achieve change...lots and lots of lobbying of politicians and companies and not accepting their initial lack of interest. I kept persisting, and it taught me that I might need to use different approaches to achieve the change".

Liam





Libby's Koala and Wildlife Rescue Crusade

Now 14 years old, Libby has been championing wildlife conservation and rescue, for the past 3 years. Her passion began in July 2016 when she heard that koalas were listed as a vulnerable species (IUCN) and has grown to encompass all Australian wildlife. With the help of her community she has managed to:

- Collect materials to make more than **3,000 rescue pouches** for marsupials that have been distributed to wildlife rescuers around Australia.
- Collected more than **5,000 milk bottle caps** to help treat wombat mange (the treatment involves a tricky setup where liquid medication contained in the caps is knocked onto the sick wombat as it exits it's burrow).
- Planted trees to increase wildlife habitats.
- Sold more than **300 wildlife car rescue kits** to assist in the rescue of the pouch young of deceased wildlife (usually after car strike).
- Volunteered with many wildlife organisations to help build equipment and care for animals.
- Raised and **donated almost \$20,000** to wildlife rescue centres.
- Spread the word by speaking to schools, kindergartens and community groups.
- In 2018, Libby's amazing effort was recognised by News Corporation as she received their Pride of Australia. Libby's passion, dedication and initiative is truly inspiring.

Well done, Libby!

Inspire

Motivate Yourself and Others

1

*"No voice is too little, no
hands are too small to help
save our wildlife"*

Libby Fisher



Inspire

Motivate Yourself and Others

Thomas King

Thomas has been part of the JGIA family for over 10 years. It all began at age 13, when Thomas launched a global initiative to protect rainforests in Southeast Asia from the destructive and unsustainable expansion of palm oil production. His campaign website had a far-reaching impact and became the world's highest viewed site on the topic. He went on to represent Australia in a climate change project with IMAX in the Arctic, was a director on the Live Below the Line campaign that raised \$1.6 million to alleviate poverty in Cambodia, and led other environmental, animal protection and global development projects around the world.

In recognition all of these outstanding achievements, in 2015, Thomas was named Young Australian of the Year VIC. Well deserved!

Thomas has since assisted JGIA on an advisory panel to increase the reach of R & S. In 2019 he joined Dr Jane on tour to speak to thousands of people about his accomplishments and Dr Jane's influence on his journey. Thomas' latest venture, Food Frontier, is next level – growing the industry for sustainable protein options to address the huge ecological footprint of traditional meat production. Now that's inspirational!



Athol Road Public School

FROM RUBBLE TO WETLAND. Athol Road Public School converted an unused area of their school into a sustainable wetland, which is now a thriving habitat for turtles, frogs, birds and insects.

To mimic the wetlands that naturally occur around their area, students selected indigenous grasses and plants, that not only help to remove pollutants and improve the water quality, but are also perfect for local animals. Many of the materials used to build the wetland are recycled, and a fully-recirculating water system ensures it never dries out.

To get started students mapped the site for storm water drainage points. By calling in the help of staff, students, parents and local businesses, the students created a fantastic natural space.

The wetland oasis is regularly used as an outdoor classroom with proven benefits for students in improving memory, concentration and productivity.

Athol Road PS is so proud to have created a beautiful haven that provides for local biodiversity, and benefits the whole school community. What a great outcome!



BEFORE



AFTER



NOW

Understand

Learning about Local Sustainability Issues



A great way to identify the issues that may exist in your local area is by **COMMUNITY MAPPING**. Community mapping is not as tricky as it sounds – it is really about observing and understanding what currently exists, and what can be improved, in your local area. Below you will find information on getting started, including how to do a community map and identify areas of improvement for Animals, People and the Environment in your area, so that you can get cracking on a cool project to make a difference!

What is Community Mapping?

Community mapping is a strategy that Dr Jane uses to explore a local area (community) and, through the process, identify areas to make a difference for Animals, People and the Environment.

Community mapping tells the story of what is happening in your area and helps you to identify how you can best help. The map you create can be to any scale – you could map your school or your whole suburb! It is a good idea to start with a manageable size – you can always build on it later.

When you map your community you really get a better idea of what already exists for the Animals, People, and the Environment around you. For example, your map might reveal several pockets of bushy animal habitat that you can help connect, or areas with a lot of rubbish to which you could provide a solution. Mapping is a great way to start to narrow down projects that your R & S Team can do that will really make a difference for your neighbourhood.



Get a Map

You can draw a map yourself, use a printed map (such as a plan of your school) or use Google Maps to define your area. If you use Google Maps you can print it out and work as below, or go paperless on a smart board or computer and add digital pins to mark observations.

If you can, it is great to walk around the site with your map to look with fresh eyes and ask questions such as:

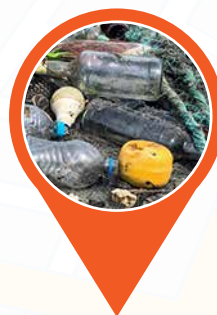
- » **How do people move about? (roads, bike paths, on foot?)**
- » **Are there native animals (or signs of them)?**
- » **Where do native animals shelter, nest and feed?**
- » **How do native animals move between these places?**
- » **What sorts of plants or trees are here?**
- » **Are there different sized plants providing layers and connectivity?**
- » **How are trees important to the community?**
- » **What happens to waste in the area?**
- » **Is there a creek or other water source – where does it flow from and too?**
- » **What areas do people use and why?**
- » **What could be improved for people in the community?**

Start Mapping

Use a coloured highlighter (post-it, texta or digital pin) to add the positives and negatives for Animals, People and the Environment onto your map – see examples opposite. Some things may fall into several groups (such as a park that provides natural space, habitat and recreation, but also has issues such as requiring recycling bins).



Assets are areas providing for animals (such as habitat), places that assist people in their lives (such as a school) or environmental features (such as a creek).



Issues include physical things (such as pollution) or social attitudes (limited awareness about local animals) that exist in your area.

Understand

Learning about Local Sustainability Issues



Assets	Issues
Animal <ul style="list-style-type: none"> » Native animals » Animal habitat (food and refuge) » Zoos & aquariums » Animal rescue centres » Vets » Dog friendly areas » Wildlife crossings » Animal awareness (such as signage) » Nesting boxes » Habitat connectivity » National parks and marine reserves » Diversity 	Animal <ul style="list-style-type: none"> » Lack of specific habitat (E.g. tree hollows) » Lack of connectivity » Pollution » Car accidents with animals » Introduced animals E.g. foxes and rabbits » Threats from domestic animals » Little knowledge of native species needs » Stray / unwanted pets » People – wildlife conflict » Chemical use and secondary poisoning (animals that die when they eat other animals that have been poisoned – such as an owl eating a poisoned rat) » Over fishing » Behaviour scaring native animals (such as dogs being walked in nesting areas, or drone use)
People <ul style="list-style-type: none"> » School/ work/ uni » Major streets / foot paths / bike paths » Playgrounds/ parks/ sports grounds » Libraries/ community centres/gardens » Places of worship » Grocery stores / markets/ restaurants » Entertainment » Emergency centres » Care facilities (shelters, nursing homes) 	People <ul style="list-style-type: none"> » Homelessness » Exclusion (such as racism) » Accessibility issues (E.g. no ramps) » Boredom » Mental health issues » Lack of community / loneliness » Over consumption » Packaging (such as straws) » Lack of recycling » Lack of green space » Vandalism
Environment <ul style="list-style-type: none"> » Forest, grassland, desert, beach etc. » Ocean, rivers, creeks, lakes, dams » Mountain ranges » Recycling centre » Waste and water treatment facilities » Waste management site » Renewable sources of power » Ecosystem services (provide all we need for a healthy planet) » Environmental organisations (doing local projects) 	Environment <ul style="list-style-type: none"> » Litter » Water runoff (such as waste washing down drain to creek) » Air, noise, light and water pollution » Food waste » High energy use » Damage from land use (causing erosion) » Weeds and invasive plants » Light or noise pollution » Water shortage » Unsustainable resource use (logging and mining)

2

Understand

Learning about Local Sustainability Issues

Ask Questions!

Once you have mapped your community, start asking questions to set a goal!



Brainstorm!

On a large piece of paper or smart board work out what your community needs – remembering APE (Animals, People and the Environment). Does your area need a recycle bin in the local park or doggy waste bags provided at the oval? Do you need to supply flowering plants for pollinators or nesting boxes for hollow dependent animals? You might discover a few needs – some simple that you can achieve straight away and others that require more research and planning – see tips for this at the end. You could also consider asking an expert to talk to your group about an issue you have identified – such as a sustainability or biodiversity officer from local council or representative from a welfare organisation. But now you have some goals and can

Turn those THOUGHTS into ACTION!

Another idea is to have each R & S team member write a local issue onto a post-it note (such as habitat loss) – write as many issues as you like, each on a new note – then stick them all to the wall under categories such as waste, native animals etc. to see which issues are most important to your group!



For more information check out the global Roots & Shoots site: rootsandshoots.org/mapping



Take Action

Plan and Undertake an Action Project



Roots & Shoots by nature is a very adaptable and ever changing program. Projects that work for kids in Tanzania aren't always going to work for kids in Australia. Some projects may be simple and achievable in little time, while others may take planning, permissions, petitions, fundraising and muscle power.

It is now easier than ever to incorporate Roots & Shoots into schools via our 15 primary-aged curriculum-linked lesson plans. And for Roots & Shoots projects that need a cash injection, each year we offer mini grants to help too. See page 32 for details.



Get involved with a citizen science project near you – there are hundreds of opportunities – for details look at The Australian Citizen Science Association
<https://citizenscience.org.au>

Want to know more about the animal and plant species that exist in your area? Explore your area at The Atlas of Living Australia
<https://www.ala.org.au/>. Once you know which species exist, you can research how best to support them.

"What you do makes a difference, and you have to decide what kind of difference you want to make."

Dr Jane Goodall

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Take Action

Plan and Undertake an Action Project



Design and host an interactive workshop for your school or community group

Make a presentation about local animals or welfare issues

Create a podcast or video to highlight an issue or host a competition to do this

Coordinate and host an awareness day

Produce an art installation from litter found in your area

Celebrate nature by making artworks from leaves, stones, sticks and other found items

Become the educator

Inspire your family friends and community to change their consumer and lifestyle choices by giving them sustainable alternatives

Reduce the packaging and sustainability of products in your school canteen

Encourage your community to buy local products

Repair rather than replace



Encourage rubbish free lunch, BYO cup and metal straws, recycling, and food waste solutions

Raise awareness on the environmental or social impacts from a particular source (such as meat production or clothes manufacturing)

Contribute to an existing project such as National Bird Count, Pollinator Count, Clean up Australia Day, Dive for Debris, revegetation projects, Citizen science projects or Mental Health Week

Support and highlight local businesses that use sustainable products

Take Action

Plan and Undertake an Action Project

3



Advocate

Organise an event to raise awareness/donations for your cause

Build a peace dove to celebrate World Peace Day September 21st

Start a web page and promote your cause on social media

Write to your local paper and politicians

Create posters to spread your message

Start a petition

Take advocacy action to raise awareness about your cause

Clean up a park, river or beach

Start a community pollinator garden

Create a habitat-stepping stone or wildlife corridor for local animals



Restore

Create refuge for animals such as insect hotels, piles of sticks/rocks for lizards and invertebrates, frog pond, nesting boxes or dense shrubs for little birds

Start a bush regeneration project

Create a beautiful space for people - to engage with nature and practice mindfulness

Plant a bush tucker garden with signs to educate others

Create, rehabilitate or maintain natural areas

4

Celebrate Celebrate the Difference You Have Made

Completing your project is an achievement. Congratulations! Make sure you document the project and tell every one about it. There are thousands of people in the R & S community making a difference – and now you are one of them!

Share

Provide details of major milestones in reaching your goal and share them with your community in a newsletter or local paper

Share the project with your R & S State Coordinator and we can showcase it with our R & S community on our website and social media platforms

A great way to capture the full effect of a rehabilitation or a clean up project is with photo point monitoring – by photographing the site from the same place each time it is easier to compare the changes.



Reflect

This is also the perfect time to reflect on the successes of your project or consider how you may have done things differently. Is your project now complete or will ongoing care, maintenance or observation be required? The completion of this project may also have led to ideas for your next project...

Roots & Shoots Campaigns



Roots & Shoots support a number of campaigns to benefit Animals, People and the Environment both in Australia and overseas. We also have some exciting new Australian campaigns in development. WATCH THIS SPACE!

CAMPAIGNS

Thumbs Up For Turtles



Thumbs Up For Turtles: Conservation in Action!

- Raise awareness of the human impact on our oceans
- Promote reusable alternatives to swap for disposables products in our everyday life
- Establish and grow a network of 'Turtle Friendly' cafes and restaurants
- Promote a ban on single-use disposable cutlery, straws and bags in Australia

There are seven species of marine turtle in the world and Australia is home to six of these species! Marine turtles and other marine wildlife face enormous problems such as climate change, boat strike, over fishing, fishing net entanglement, chemical pollution and plastic waste. In fact, all marine turtle species are threatened and need our help.

In 2014 – 15 Australia produced 64 million tonnes of waste, or 2.7 tonnes per person. Much of this waste is made up of single use plastics, ranging from take away containers to cling wrap, disposable straws and cutlery. This poses a huge threat to our marine life including fish, turtles and whales. The Thumbs up for Turtles campaign, an initiative of the National Youth Leadership Council (see page 34) aims to raise awareness about our waste footprint and promote solutions to minimise our impact on the oceans.

The critically endangered hawksbill turtle was chosen as the flagship species for this campaign, as it is a species found in Australian waters and that shares its distribution with several Roots & Shoots member countries as well. And, it's pretty cool too!

How Can You Help?

- Raise awareness about the use of single-use plastics on marine life
- Choose reusable drink bottles and keep cups
- Champion reusable shopping bags
- Say no to straws or use a reusable metal straw
- Buy unpackaged fruits and vegetables and other products with minimal packaging
- Pick up any litter that you find, to reduce polluting our waterways and ocean
- If you live in a turtle breeding area you can join a local campaign to help educate your community about protecting breeding sites from predators, people, and bright lights (which confuse hatchlings).
- Do not release helium balloons into the sky – many end up in the ocean and look like turtle food (jellyfish)!
- Recycle soft plastics
- Use containers or wax wraps to cover food – popping a plate over a bowl in the fridge is a good trick!
- Promote waste free lunch at school and in the workplace everyday
- Support marine reserves
- Consider other impacts to marine life – such as climate change - reduce your carbon footprint!



Check out our R & S curriculum-linked lesson plans about consumerism, ethical shopping and the impacts of plastic waste on our shared environment. Download is free from Coolaustralia.org

CAMPAIGNS

Chimp Champions



Did you know that chimpanzees are more closely related to humans than any other species? During her research, Dr Jane revealed chimpanzees show a range of emotions, share a happy family life, use tools and display strategic teamwork. But sadly chimpanzees are now listed as endangered by the International Union for Conservation of Nature with as little as 172 000 remaining in the wild. Threats include habitat loss, commercial bush meat trade, illegal pet trades and infectious diseases.

Every year poachers in the Congo Basin kill thousands of chimpanzees for the illegal bush meat and pet trades. Much forest habitat is destroyed during firewood collection and for farming too. JGIA is aiming to stop these practices through education and raising awareness with local communities, by offering a sustainable alternative in community-centered conservation that encourages a better outcome for chimpanzees and humans!

Chimp Champions: Conservation in Action!

To help orphaned chimpanzee infants, JGI operates the Tchimpounga Chimpanzee Rehabilitation Centre (TCRC) providing a safe haven where chimps receive care and protection. Tchimpounga was established in 1992, and is now the largest chimpanzee sanctuary in Africa, offering sanctuary for more than 150 orphan chimps and other species such as mandrills.

Funds raised through the JGIA Chimp Champions and Chimp Guardianship programs contribute to TCRC. Thanks to our supporters we have a new veterinary lab, food storage area and water system that provides chimps with perpetual access to water in their dorms. We have also created three chimp island sanctuaries - providing almost 100 times more forested area - where chimps can live in a more natural setting while still receiving care. That's conservation in action!



How Can You Help?

- Sponsor a chimp www.janegoodall.org.au/chimp-guardian
- Start a Junior Chimp Champion Program in your school
- Understand: Watch the heart warming release of Wounda (pictured) to her new home https://www.youtube.com/watch?v=CIOMa_GufsA
- Choose certified sustainable palm oil in the products you buy
- Protect important habitat for chimps and other animals through one of our other programs

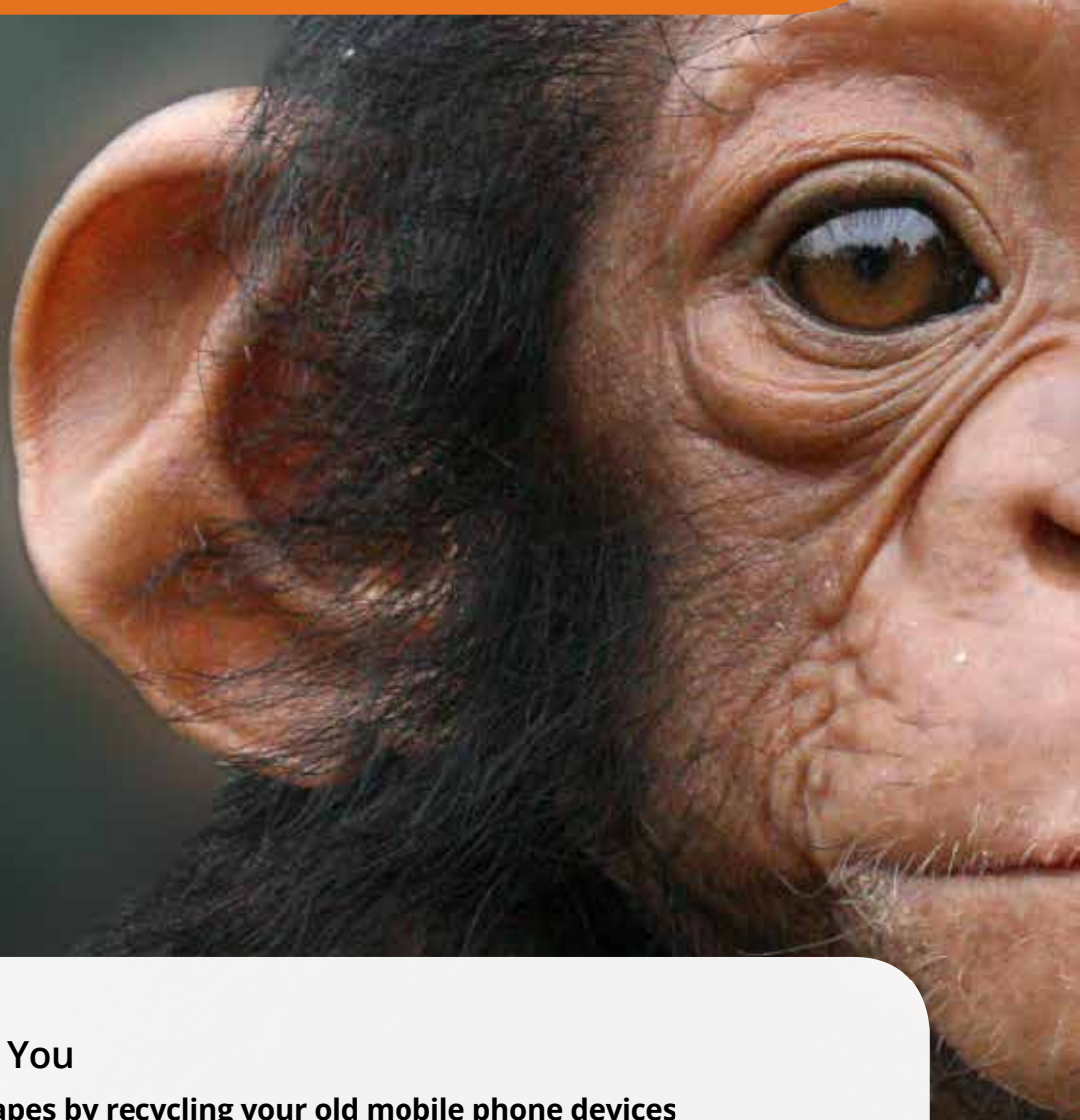


Check our JGIA website for other campaigns that not only support chimps, but wider conservation goals too – Forever Wild, (targeting illegal wildlife trafficking), Peer to Peer Education (supporting the education of girls in Uganda), and Micro Financing (grants to encourage small business that enable education and medication for families)



CAMPAIGNS

Mobile Phone Reuse & Recycling



The Forest is Calling You

Help save Africa's great apes by recycling your old mobile phone devices

By 2020 it's estimated that 3.6 billion smartphones will be in circulation worldwide. With an average lifespan of 2 years before upgrade, the number of unwanted devices being thrown away is massive and increasing!

Mobile phones and computers contain minerals such as gold, cobalt, tungsten, tin, and coltan sourced from all over the world. But a large proportion of the world's supply of these minerals is sourced from eastern Democratic Republic of Congo (EDRC).

In EDRC, mining of minerals is one of the biggest threats to chimpanzees, gorillas, and other iconic species. This activity, often done illegally and fraught with corruption, is contributing to forest loss and human conflict. The decline in Grauer's gorilla and eastern chimpanzee populations in EDRC is closely linked with the increase in demand for mobile phones. How? Mining not only results in the clearing of essential habitat, it also drives the illegal bushmeat trade for animals such as chimpanzees and gorillas.

However, up to 99% of materials can be recovered when mobile devices are recycled. JGIA is raising awareness about the connection between great ape demise and mobile phone production.



Mobile Phone Reuse & Recycling: Conservation in Action!

JGI aims to reduce the impact of the telecommunications industry by recycling and refurbishing mobile phones across the world. In Australia, donated devices will be data wiped then either refurbished and resold by our reuse partner PhoneCycle or dismantled and recycled by our recycling partner MobileMuster. These organisations will then donate the money raised to JGIA to support our conservation programs. Some of our recent work included helping to provide rangers with resources to protect great apes in Democratic Republic of Congo's Maiko National Park.

How Can You Help?

- Organise a collection box at your school or work and ask local businesses if they will host a collection box too – ask your State Coordinator for details about free pick-up
- Raise public awareness about the link between mobile phones and threatened species
- Lead by example – buy a second hand device and don't upgrade your phone unnecessarily.

Certified Sustainable Palm Oil



Palm Oil is used in thousands of products including foods, cleaning products and cosmetics. Over the past 20 years, palm oil consumption has sky rocketed around the world. This has caused conversion of tropical rainforest to oil palm plantations, in south-east Asia, the Amazon and parts of Central and West Africa, resulting in huge habitat loss.

Species such as orangutans, Sumatran tigers, Sumatran rhinoceros and Sumatran elephants are now critically endangered due in large part to palm oil production. Chimpanzees, gorillas, and bonobos, which are already endangered, are further threatened by the expansion of industrial oil palm plantations in Africa. Other problems include the displacement of local people when they lose their land to plantations, and the increase in carbon emissions as native forest is cleared.

Is banning palm oil the answer? Palm oil production has the smallest ecological footprint per hectare (for energy, fertiliser and pesticides) compared to other vegetable oils, so boycotting palm oil is not the answer. In fact, the shift to other sources of vegetable oil may increase the problem. Palm oil production also plays an important role in employment and economic growth in developing countries. It is an extremely complex issue!

Certified Sustainable Palm Oil: Conservation in Action!

JGIA along with our partners the Responsible Palm Oil Network, has a vision to transform the entire palm oil market into one where Certified Sustainable Palm Oil (CSPO) is the norm. JGIA supports the initiative taken by those companies that have committed to employing and promoting sustainable practices.

We encourage everyone to support CSPO through their buying power – choosing products that use CSPO and avoiding products that do not - to push retailers to act sustainably.

We understand that identifying palm oil in products can be difficult as it is listed by over 200 names such as Sodium Laureth Sulphate – why does it have to be so hard? So we are seeking the mandatory labeling of palm oil on all products to make it easier for all of us to make a better choice for the environment.



Sign Melbourne zoo's 'Don't Palm Us Off' petition for clearer labeling of palm oil
<https://www.zoo.org.au/get-involved/act-for-wildlife/dont-palm-us-off>





How Can You Help?

- Read labels and choose CSPO products
- Talk to your school canteen about switching to products containing CSPO or hold a CSPO awareness day at your school
- Contact your favourite manufacturers and request they explicitly label palm oil and switch to the use of CSPO
- Ask your local stores to champion CSPO products
- Spread the word: talk to others about the connection between consumer choices and protecting animal habitat
- To learn more: download our CSPO Education kit <https://rootsandshoots.org.au/palmoil>



Planning Your Event

A successful program or campaign is a safe one. That is why JGIA encourages all members to carefully consider safety issues when planning events and activities.

Before starting a project, consider the following:

- Are you familiar with the project location?
- What are the physical challenges involved?
- How might someone get hurt while volunteering for this project?
- Could someone not involved with the group get hurt?
- If something does go wrong, do you have an action plan?
- All organisations or individuals involved in the project must have goals, missions and methods that align with the philosophy of JGIA and R & S.
- All funds raised during the project must be used for R & S projects, activities, events and campaigns.
- JGIA name must not be used on a bank account.

Depending on your project there are a number of forms that may need to be supplied to your State Coordinator to cover insurance and safety requirements. Your State Coordinator will be able to assist you with all of this.



Fundraising

Although you can accomplish a lot on a shoestring budget, you may eventually find that you need more funding. As a child Dr Jane made use of the world around her, she dreamed of going to Africa, she worked hard and saved just enough for a boat ticket. Remember that every great achievement has small beginnings. We offer mini grants to help with costs, and also consider the following:

Keeping Costs Down

A small budget should never keep anyone from taking action. Consider ways such as those below to keep your project costs down and your spirits up.

- Do group members already own particular items you need for your project, can you pool your resources or borrow tools from a tool library?
- Does your school or workplace have access to equipment?
- Can you use recycled materials or buy items second hand?
- Are there any local stores or businesses that can donate equipment or services?
- Can you approach your local council for support?



Fundraising Ideas

- Run errands for community members or neighbours, such as mowing lawns or washing cars, collecting donations or hourly charges
- Plan a movie night in your home or school
- Have a garage sale with donations from friends, family and group members
- Celebrate your birthday and ask your friends to bring a donation for JGIA instead of presents
- Make chocolate Chimp Cookies (using sustainable palm oil ingredients and free range eggs of course) and sell them at your school fete or market



As a representative of JGIA you must ensure all of your fundraising activities meet certain criteria – see below for details

Often it is easier to find donations for projects if you can demonstrate your past successes. Start building your portfolio of photos, newspaper articles etc. Remember that Dr. Jane had very little funding until she made her first two important discoveries – that chimpanzees eat meat, and that they make and use tools. Once she demonstrated that her project was successful, she was able to get support and funding!

Liability

JGIA, including all respective affiliated organisations, officers, directors, employees and volunteers are not liable for any losses, claims, damages and expenses of any kind or nature (including legal fees) resulting from, arising out of or in any way are connected with group activity or any members participating in an activity. This responsibility rests solely on the group leader and the parents of any underage group members. We want you to be safe and incorporate careful planning and risk management into all your projects. By doing so, you will be on the road to a safe and successful program.



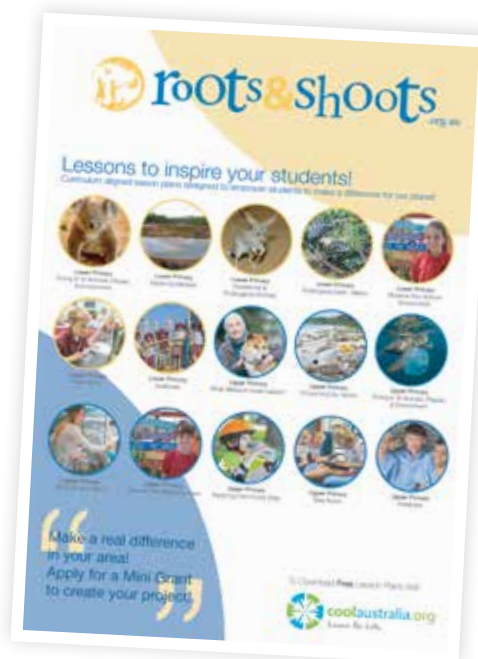
Roots & Shoots for Schools

A massive component of achieving a positive difference for Animals, people and the Environment is education. So we have partnered with Cool Australia to produce 15 primary-aged curriculum-linked lesson plans that make it easy for teachers to promote environmental awareness and sustainable behaviour in the classroom.

The lessons can be delivered in isolation or used progressively and tie beautifully with geography and science units across the primary years. We have even provided all links for the Australian, NSW and Victorian curriculums.

These lessons give great insight for any R & S group too. Lessons are free to download from:

www.coolaustralia.org. **Easy!**



Mini Grants

Need a cash injection to realise your project? R & S offer Mini Grants to help your project succeed. Applications are opened about May every year – keep an eye on our website and social media for details. To date we have had some amazing submissions for projects that support threatened species, pollinators, waste and recycling solutions, climate change, community space, and mental health! Successful applicants are asked to report their progress with photos and a short summary so that we can share their inspirational journey. Though we have a limited number of Mini Grants on offer annually – all applicants will still receive the support and advice of R & S coordinators to fulfill their project – so you can't lose!

Share Your Impact!

We love to keep up with the amazing projects happening all over Australia so please make sure you send your state coordinator photos of your projects so we can share them on social media, web posts and our newsletter to inspire others!

Keep up to date with the latest news, events, competitions and opportunities on social media and our website.

Now that you have joined the R & S global community we want you to feel like you are part of the team. Get your team crew-ready by buying a R & S t shirt. Ask your State Coordinator for details.





Dr. Jane was appointed as a United Nations Messenger of Peace in 2002. Her appointment was due mainly to her dedication to spreading hope, inspiration and encouragement among the world's youth through the Roots & Shoots program. In honour of her role and the overarching mandate of Roots & Shoots to break down barriers between religions, races, cultures & between us and the natural world, the Roots & Shoots global family celebrates peace with people, other animals and the environment each year near September 21, the UN International Day of Peace.



NYLC

In tandem with the Roots & Shoots framework, we have a **NATIONAL YOUTH LEADERSHIP COUNCIL (NYLC)**. This is a commitment made by a select group of 16-24 year olds in which they are responsible for a number of activities that include developing a campaign, delivering workshops, overseeing our communications, and leading events. In return we offer them training and experiences to develop their leadership and environmental advocacy skills. Interested? Check out our website for details of how you can apply.



**Congratulations on becoming a
Roots & Shoots member and joining
Dr Jane's global network!**



WEBSITES

Jane Goodall Institute Australia:

janegoodall.org.au

Roots & Shoots Australia:

rootsandshoots.org.au

Roots & Shoots Global:

<https://rootsandshoots.global>



FACEBOOK

Australia:

facebook.com/rootsandshoots/au

Global:

facebook.com/rootsandshoots/global



INSTAGRAM

Australia:

instagram.com/janegoodallau/

Global:

instagram.com/rootsandshoots/



TWITTER

twitter.com/roots_shoots



STATE COORDINATORS

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Tasmania:

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Victoria:

vic@janegoodall.org.au

Western Australia:

wa@janegoodall.org.au



EDUCATION

Compassionate Leadership Course:

<https://www.rootsandshoots.org/onlinecourse>

Palm Oil Education Kit

www.rootsandshoots.org.au/palmoil

Free downloadable curriculum-linked
lesson plans:

www.coolaustralia.org/curriculummaterials

(put "*Roots and Shoots*" in the search bar)

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