



Marc Bekoff

foreword by

Jane Goodall

kids & animals

drawings from the hands and hearts of children & youth

book design by
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Marc Bekoff and
Children, Youth &
Environments Center,
University of Colorado



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**featuring the words and images of children
in Jane Goodall's Roots & Shoots programs**



foreword

The drawings in this collection are the result of two art projects titled, "I Have a Dream" and "I Am Thankful For"—two of the many activities undertaken by members of Jane Goodall's Roots & Shoots program, the Jane Goodall Institute's global environmental and humanitarian youth initiative. We hope that these beautiful drawings will inspire people all over the world to work to make our planet a more peaceful and compassionate place for all.

Founded in 1991 by myself and a group of Tanzanian students, the Roots & Shoots program is about making positive change happen—for our communities, for animals, and for the environment. With tens of thousands of young people in more than 120 countries, the Roots & Shoots network connects youth of all ages who share a desire to create a better world. Young people identify problems in their communities and take action. Through service projects, youth-led campaigns, and an interactive website, Roots & Shoots members are making a difference across the globe.



Jane Goodall, Ph.D., DBE
Founder of the Jane Goodall Institute
UN Messenger of Peace

For more information, please visit
www.rootsandshoots.org



introduction

We are thrilled to publish this unique book, a project that could not have happened without the international cooperation, collaboration, and unbridled enthusiasm of young people, teachers, parents, and everyone who organizes and runs Jane Goodall's global Roots & Shoots programs. This book truly reflects the spirit of Roots & Shoots, namely that every individual can make a positive difference in the world and that we all need to work together to foster respect, appreciation, empathy, and compassion for animals, people, and the environments we all share. It is perfect for classes, discussions, and activities focusing on humane education and conservation education.

The idea for this book originated in my hometown of Boulder, Colorado, when Ellen Mackey, a teacher at Foothill Elementary School, organized a Roots & Shoots group for her third grade class. Using Dr. Martin Luther King's "I Have a Dream" speech as her model, Ellen asked her students to fill in the blank for the statements "I HAVE A DREAM THAT" and "I AM THANKFUL FOR" and draw a picture representing what they wrote.



The simplicity of the project made it easy to do all around the world. All that was needed were paper and colored pencils. Jane Goodall and I first brought this activity to a meeting in Chicago that was concerned with the behavior and conservation of nonhuman primates. At another gathering in San Francisco where Jane and I were working with a children's group, the famous actor Robin Williams and his daughter Zelda showed up and participated. What was really interesting was that after the young people got started, parents and teachers wanted to join, and they did with great verve.

As I traveled around the world, I organized this activity with groups in Western Europe and China. Local Roots & Shoots leaders brought the ideas to other countries, including Israel and Jordan.

As we worked on the organization of the book, we saw five different sections emerge: Safety; Peace; Love, Caring, & Families; Homes & Habitats; and Coexistence &



Cooperation. In each section there are short phrases and drawings that reflect the general theme, the dreams, hopes, and gratitude of the students, and what they and others can do to realize their dreams by “putting it into action.”

The final section, Celebration, reminds us to notice the wonders of the living world, to play, and to appreciate our opportunities to make the world a better place for all beings, animals and humans alike. Clearly, people working to help animals and humans are not alone; there is a large international community aspiring to these goals. And every individual can make a positive difference by doing simple things. We can look to children and youth for ideas about how we can expand our compassion footprint.

I invite you to enjoy this book and see what young people have to say with their heads, hearts, and pencils. And I encourage you to share it widely. Not only does this ongoing project empower young people, but it also encourages everyone to reflect on their hopes and dreams, what they are thankful for, and what they can do to keep their dreams alive.

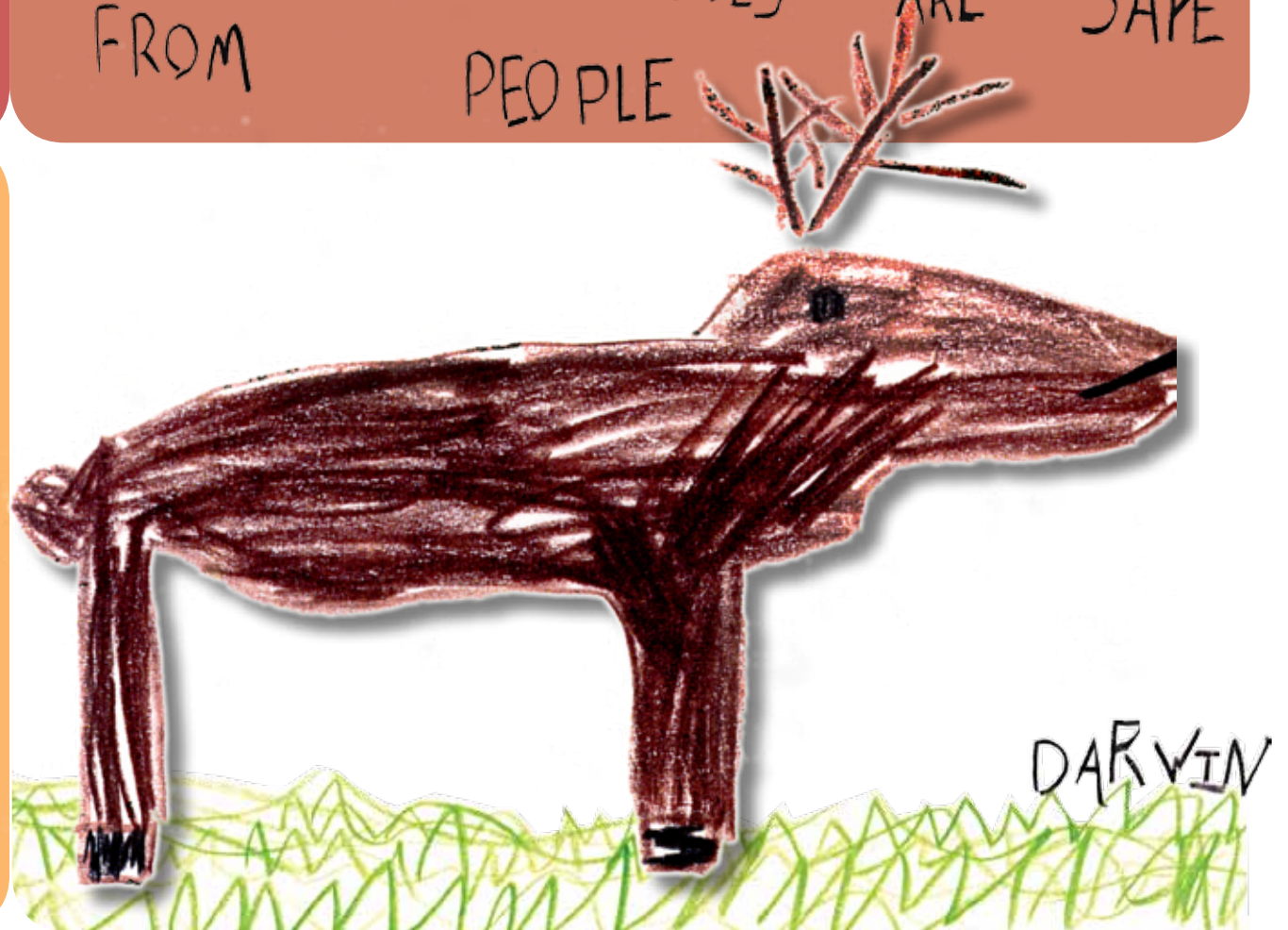


Marc Bekoff, Ph.D.
University of Colorado, Boulder

chapter one

is for the
safety of
animals

I HAVE A DREAM THAT
ALL THE ANIMALS ARE SAFE
FROM PEOPLE





Animals need to feel safe, physically and emotionally. Feeling safe means that animals feel free to do what they need to do without fear of being bothered, harmed, or punished. When animals feel safe they love to play with one another and move around to explore their homes, whether they're in a house or in the wild. Animals feel safe when they know that others care for them.

seguridad

sécurité

בטיחות

安全

is for the safety of animals

I am thankful for horses.



-Samantha

Dogs can walk around and sniff all over the place and play with their friends. Birds can fly here, there, and everywhere, soaring on currents of wind. Dolphins, whales, sharks, turtles and other animals who live in water can swim without fear of people, and butterflies and bees are free to roam and visit flowers wherever they choose.

I am thankful for
than animals to be
safe



5 -Albert

Hi! I'm Darwin!
What animals
are you
thankful for
and why?



I dream that the monkeys are not in the zoo or cages.



-Eloise



"My dream is that all animals be safe."

-Lara

is for the
safety of
animals



What do you hope and dream for those animals?



7

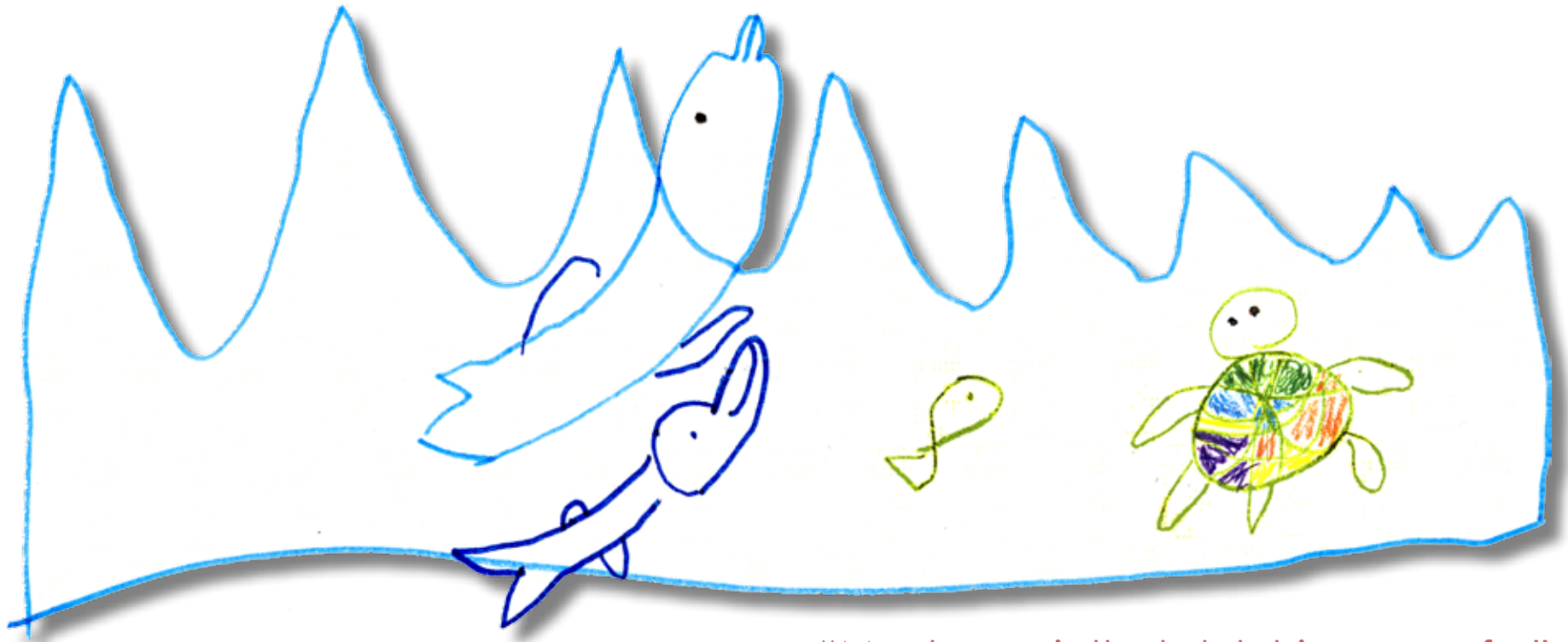
"My dream is that my dog is safe in heaven."

-Makenna

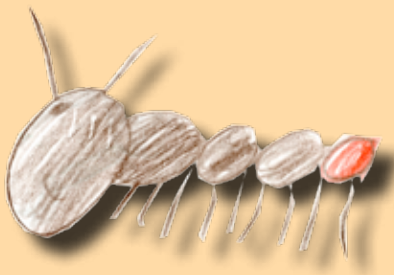


“My dream is that bugs are safe.”
-Drew

is for the
safety of
animals



“My dream is that dolphins are safe.”
-Savi



9

-Eduardo



Children all over the world care about animals, and it is important to put their feelings into action--to do something so that animals feel safe. This picture shows Federico Bogdanowicz, "Professor Roots," the leading explorer of Jane Goodall's Roots & Shoots program in Spain called "BiodiverCity," who held a workshop on the Canary Islands that included Marc Bekoff and a group of local children. The workshop focused on discovering, appreciating, and protecting urban biodiversity.

is for the
safety of
animals
putting it into
action





Start a garden of native plants to create a safe habitat for wildlife.

Volunteer at your local animal shelter.

What ideas do you have to make animals feel safe?



In India there is a wonderful project organized by the TREE Foundation that is concerned with endangered Olive Ridley Sea Turtles, shown here. By fitting this female turtle who was living near Chennai, India with a tag that transmits a signal, her movements can be tracked by a satellite that orbits the earth as she swims thousands of miles. This allows researchers to learn more about the behavior of these turtles, where they migrate and where they forage and feed, and this information can be used to increase her safety and that of other turtles as we learn more about them. Even working with only a single animal can help other members of their species.

chapter two

P

is for
peace

"I am thankful for trees, mountains, nature, water, all.
I dream a world in harmony, humans/nature full of love."
-Anisia





When children around the world are asked what they value the most, they often say “peace.” They want people to be at peace with one another, and also for humans to respect animals and live in harmony with them. Jane Goodall travels all over the world as a United Nations Messenger of Peace.

paz

paix

שלום

和平

P

is for
peace

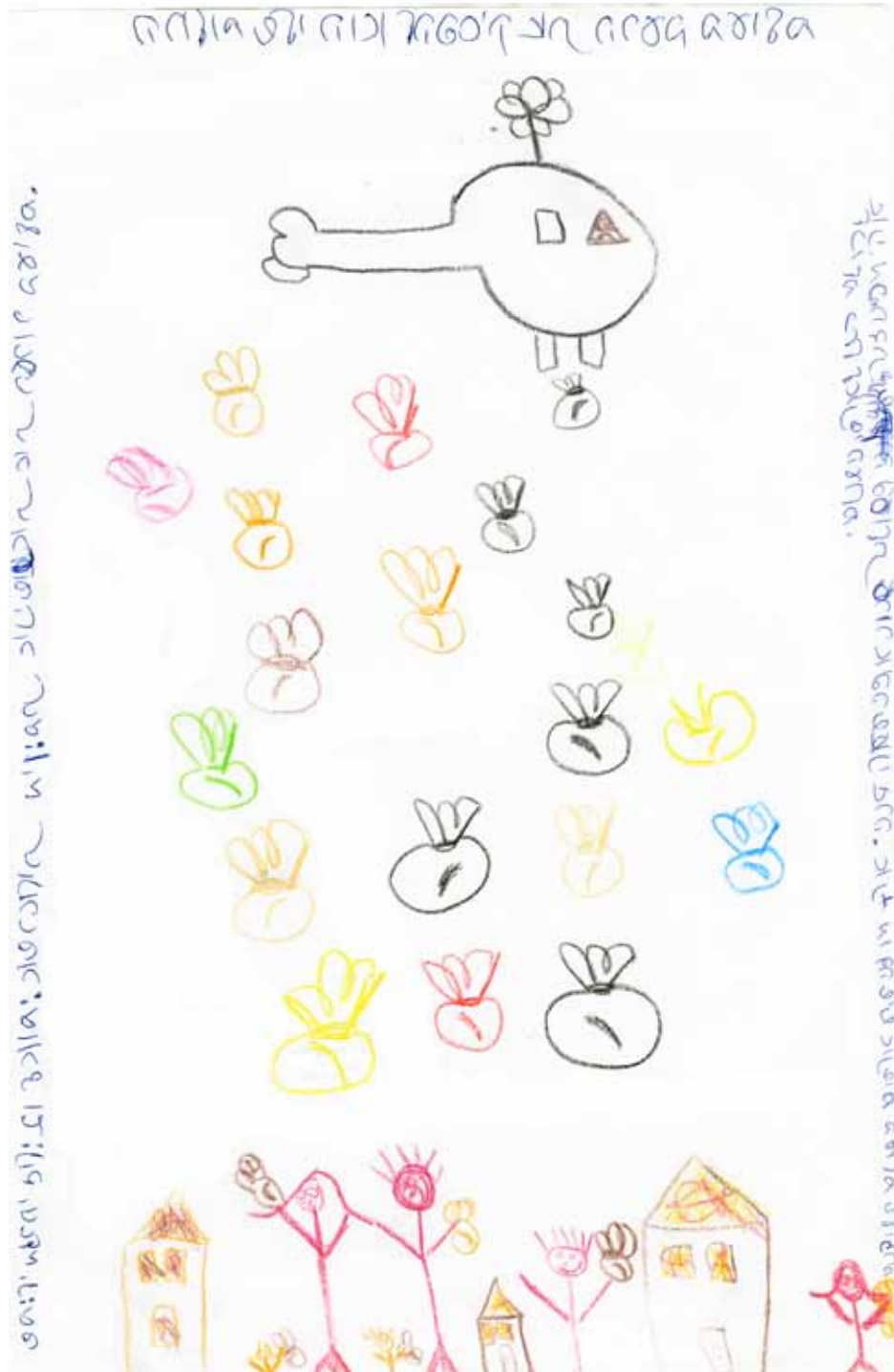


I am thankful
for smalls



-Aaron

"I am thankful for
butterflies." -Samantha



“I hate international terrorism. I have a dream to stop a world of hunger. I’m afraid of any terrorist attack that might happen near my home. I’m thankful for all the good humans out there willing to change the world and help each other.”

Hi! I’m Anisia! What are you thankful for and why?



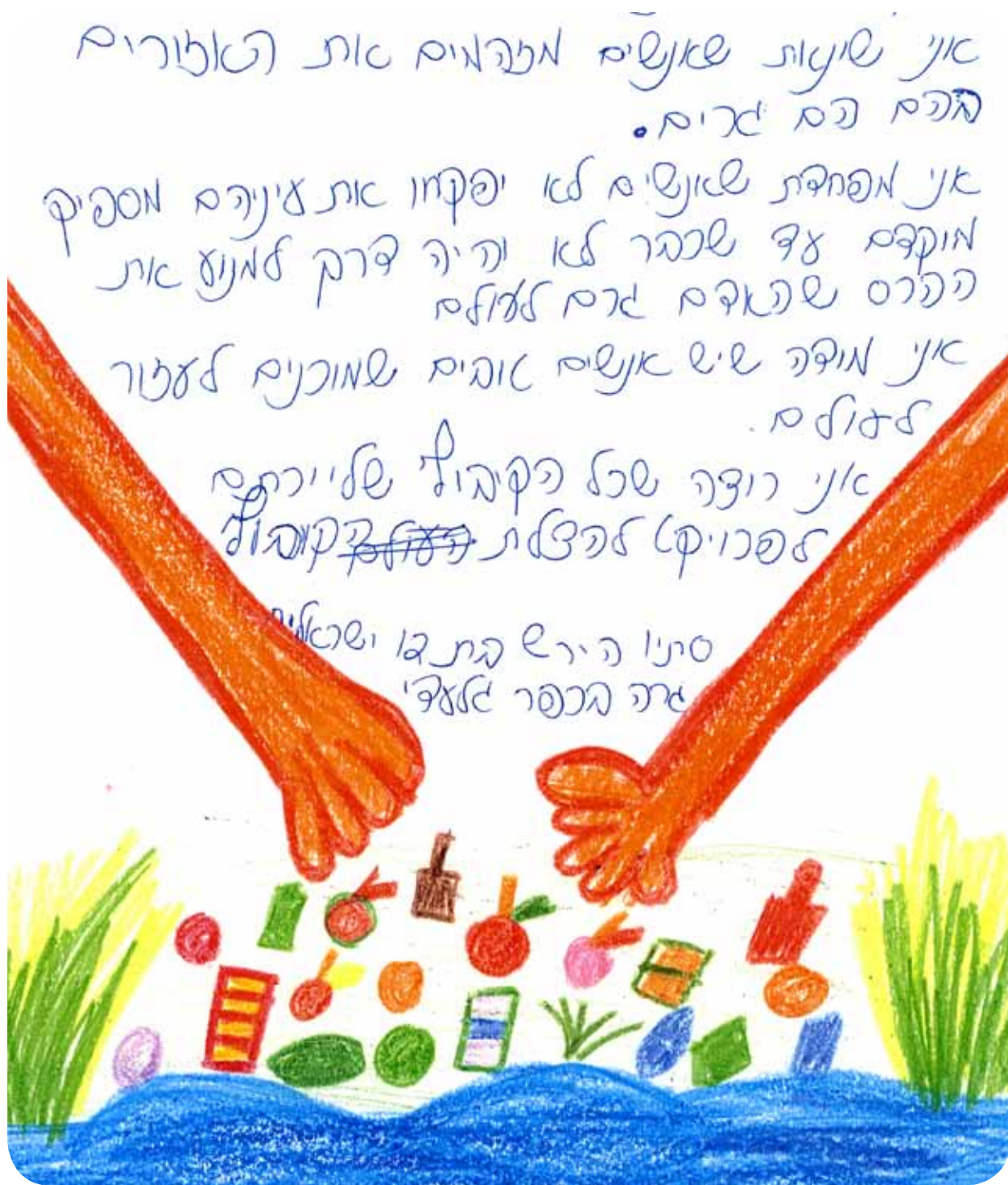


What do you hope and dream for peace?

"I am thankful for giving!"
-Mia

P

is for
peace



אני שונאת שאנשים מזהמים את הטבע
הכי הם יצרים.

אני מנסה לאנשים לא יפקחו את עיניהם מספיק
חוקרים עד שכבר לא יהיה צורך למנוע את
הזיהום של האדם אדם אלוהים
אני מודה ליש אנשים אובים שמחכים לעזור
אחרים.

אני רוצה שכל הקבוצה שלי יודעת
אפשרויות אחרות ~~לעזור~~ לקבוצה

סניו הירש בת 12 וישראל
צרה הכפר אלצה'

“My dream is that people would think before throwing their trash into a stream or by the bushes. I hate that people pollute their environment.

I'm afraid that people won't wake up early enough to the “global alarm” and open their eyes - before it will be too late to reverse the damage done.

I'm thankful for all the good people in the world that are making a difference.

I want my whole community to pitch in and make our environment inhabitable by all, and get involved in Roots & Shoots.”

- Autumn

P

Young people all over the world are willing to work to make the world a more peaceful place for animals and humans. Each year Jane Goodall's Roots & Shoots groups in many different countries help celebrate the United Nations International Day of Peace on 21 September. In this picture, members of a Roots & Shoots group in Albuquerque, New Mexico, carry a giant peace dove to honor this day.

is for
peace
putting it into
action



What ideas do you have to bring peace into your habitat?



Go outside and play with your pets.

Help preserve animals' natural habitats.

Here, the group carries peace dove puppets in honor of Dr. Martin Luther King, Jr., who spent his life working for more peaceful relationships among people of different races. On 28 April 1963, Dr. King gave his famous "I Have a Dream" speech in Washington, D. C. to inspire people to work for peace and freedom. His speech inspired the idea of having young people draw the pictures seen in this book and tell about their dreams for peace.



chapter three

I

I want all animals to have
a lovely and happy family

is for
love,
caring, &
families





Many animals like to be part of a group, and often group members are family: one or both parents, brothers, sisters, aunts, and uncles. Animals who spend a lot of time together form close and long-lasting social bonds and take care of one another. They love one another just like we do. They miss one another when they're apart, gather and defend food together, defend their homes, and raise young as a group.

amor

amour

אהבה

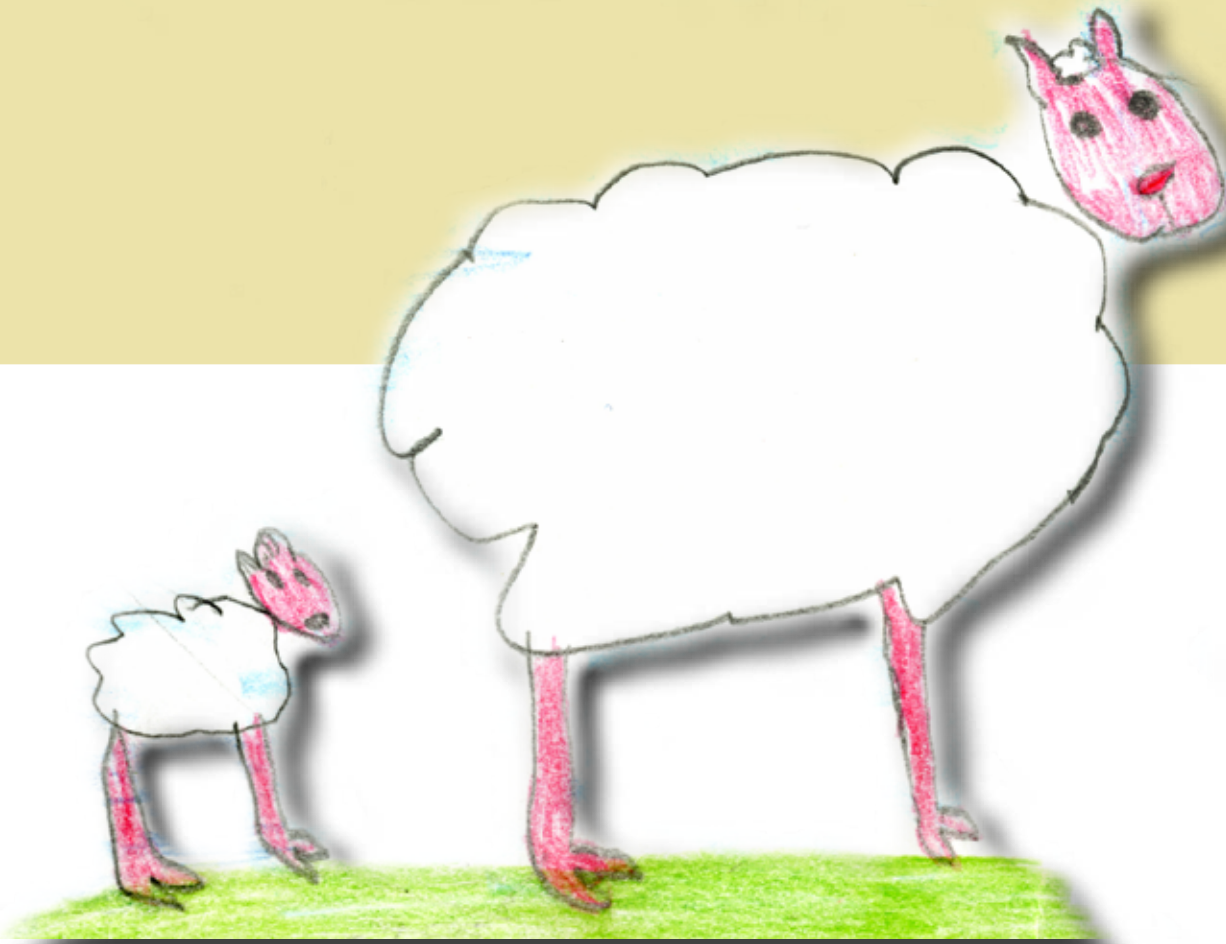
博愛

is for
love,
caring, &
families



"I am thankful for birdhouses
and love." -Jaysa

Animals display compassion and empathy. When one individual is sick or injured, they often show care. In Kenya, I saw a group of elephants care for a teenage female named Babyl because she was injured, walked slowly, and had trouble feeding herself. Other group members patiently waited for her and fed her.



"I'm thankful for the rabbits, pandas, bears, bees, all the aquatic animals and sheep."

-Guilia

Hi! I'm Claudia!
What animals
do you love
and why?



“My dream is
that my cats will
be happy.”



is for
love,
caring, &
families

"I love animals because they are interesting."
-Maya



-Eduardo





"I have a dream:
dogs and cats to be
free. Happy Birthday
to them! I love you."
-Klara

is for
love,
caring, &
families

Bryce aged 8

have a heart care a bout

Love the people
animals



stop falling
help tears of animals



ball



dope



help turn this frown upside down



bone



frisbee

REEM

love the animals

That far every animal there was
a person in which loved & takes
care of it.

i'm praud to
be a  animal/lover

Members of a Roots & Shoots group in Albuquerque, New Mexico volunteer at the Roadrunner Food Bank. New Mexico has the highest rate of hunger in the United States and these young people show that they care for those who need their help because they cannot afford to feed themselves.

is for
love,
caring, &
families
putting it into
action



Members of a Roots & Shoots group in Chengdu, China listen to Jill Robinson, founder of Animals Asia, talk about how she and her co-workers rescue and rehabilitate Asiatic moon bears who have been abused on bear farms. Bears are kept for as long as thirty years in cages in which they can hardly move so that bile can be taken from their gall bladders. Bile is used in traditional Chinese medicine as a remedy for various diseases, but there are better synthetic medicines available. After bears are rescued, they live at the Moon Bear Rescue Centre.

What ideas do you have to love and care for animals?



Show kindness to both your human and animal friends.

Help collect food for local food banks and pet food for local animal shelters.

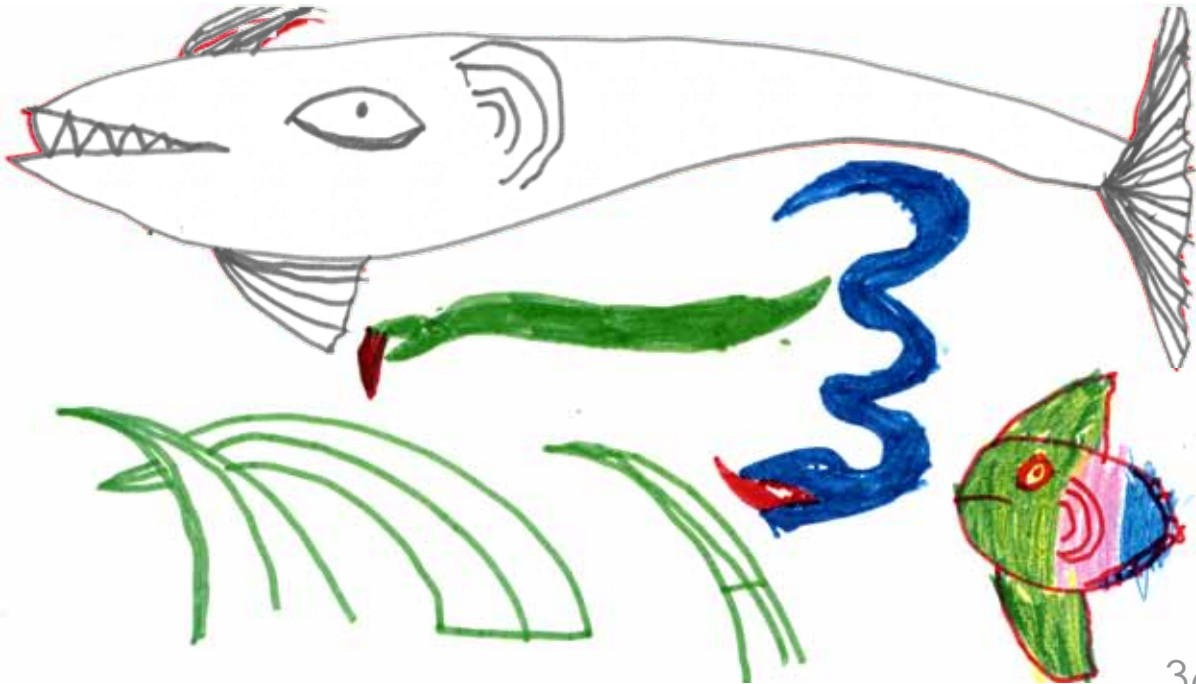
Share a project with your friends & family.

chapter four



“My dream is to not cut down trees, save the animals’ homes.”
-Conner

is for the
homes &
habitats of
animals





Animals like to be at home, just as we enjoy the safety and comfort of our homes. The homes of animals are found almost everywhere — in flowers, trees, water, underground, in sand, and in our own homes. When animals live in unsuitable habitats they often are forced to move where humans live and this causes conflict. To reduce conflict we must remember that this land is their land too and give them space to meet their needs.

habitación

habitat

מעון טבעי

栖息地

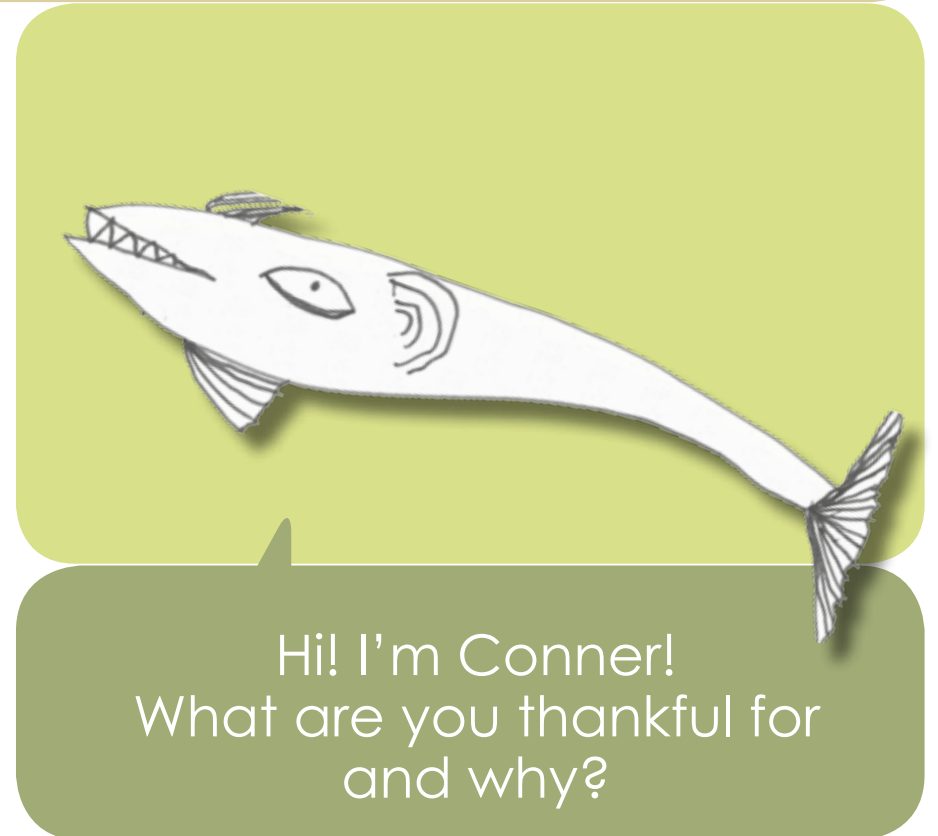
is for the
homes &
habitats of
animals



"I am thankful for nature,
the flowers, the animals,
the trees, and the plants!"
-Paula



Children dream of the day when all animals, including wild animals and homeless pets, will have shelter and a safe, secure home. Homeless pets need us to bring them into our homes and hearts. They depend on the kindness of people who adopt and care for them.



is for the
homes &
habitats of
animals



"I am thankful for nature."

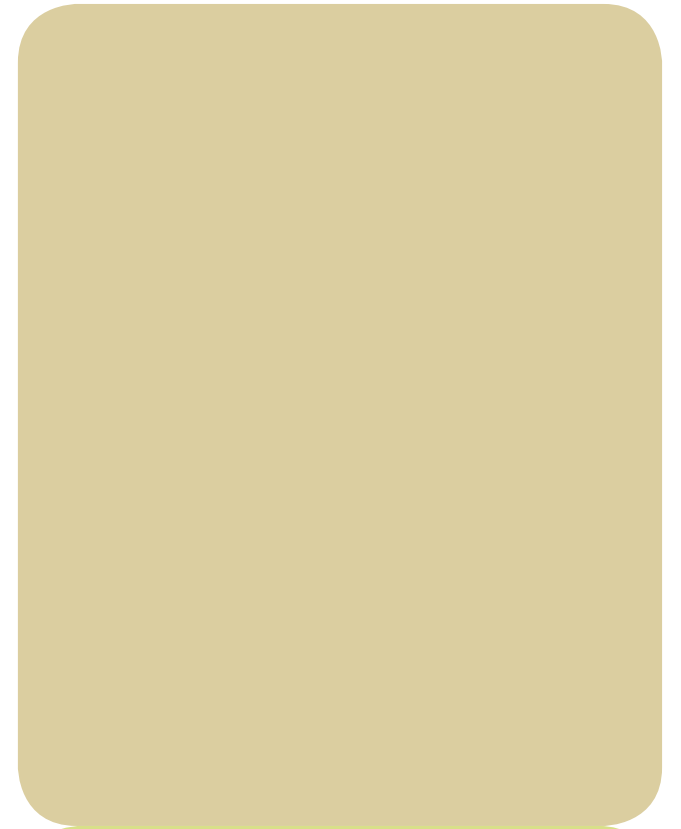


"I am thankful for crocodiles." -Eduardo



41

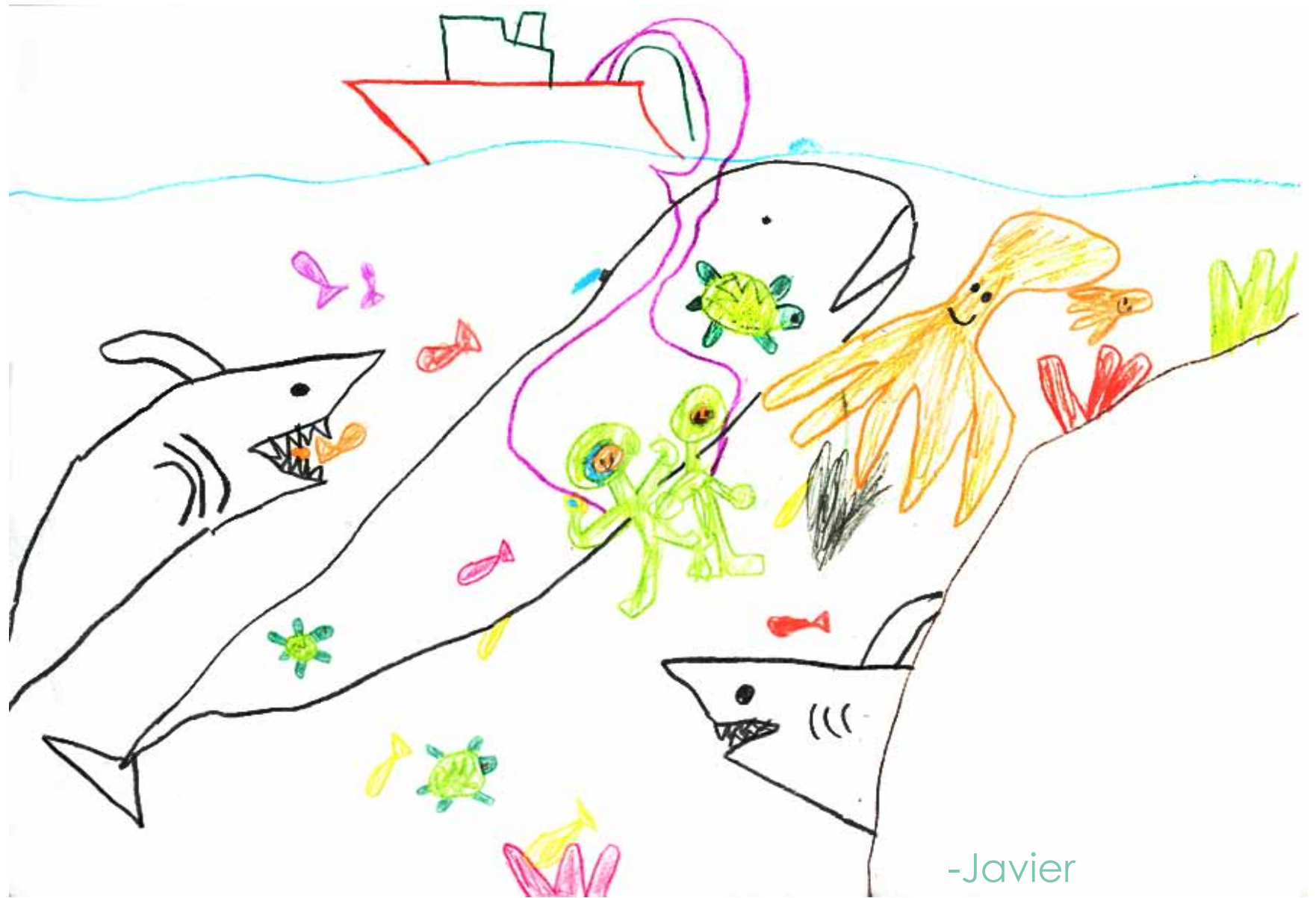
"My dream is that everyone has shelter."



“My dream is that
animals get enough
to eat.”
-Shilo



is for the
homes &
habitats of
animals



-Javier

is for the
homes &
habitats of
animals
putting it
into action

A Roots & Shoots group in Barcelona, Spain helps recycle mobile telephones and sends the money they collect to the Jane Goodall Institute in the Congo. The money is used for school materials and for developing Roots & Shoots groups in the capital, Brazzaville. This group also sends money to support an environmental education campaign for the conservation of nature and the protection of endangered animals. Cell phones use coltan, a metallic ore found mainly in the eastern regions of the Congo, and mining for coltan destroys the homes and habitats of local people and other animals, especially Mountain Gorillas.





Members of a Roots & Shoots group in Barcelona, Spain, called “Green Teens,” clean up a forest. Cleaning out garbage, candy wrappers, food, and other items protects the animals who live in the forest.

Pick up litter that harms habitats like rivers, ponds, and forests.

Make a bird house or a bat house.



How can you make animals' homes and habitats better?

A Roots & Shoots group in Medellin, Colombia, led by Juliana Barberi, worked hard to have a billboard erected to call attention to the large number of homeless dogs who need a loving home. They received support from several companies and organizations. Their billboard reads:

“A friend is waiting for you. Adopt a companion animal.”

is for the
homes &
habitats of
animals
putting it
into action



I have a dream that there will be no more
homeless pets. by Savannah age 11



chapter five



I have dreams of
crocodiles arn't dangerous.

is for
coexistence
&
cooperation



-Xavi



Cooperation and coexistence can happen between animals, between people and animals, and between people who work together to protect animals. When there is cooperation, animals can do the things they need to do for themselves, like gather and defend food, protect their homes & habitats, and raise their young. Animals also pollinate plants and spread their seeds. Trees and other plants provide food and shelter for animals and people.

cooperación

coopération

שיתוף פעולה

合作

is for
coexistence
&
cooperation

"I am thankful for pumpkins." -Naomi



"I am thankful for the bees
because they give us honey."
-Mariona

Hi! I'm Xavi!
What are you
thankful
for and why?



"I say thank you
to the trees for
giving us oxygen
and a lot of
things."
-Paula

My dream is I would like to live with the monkeys.



-Marc

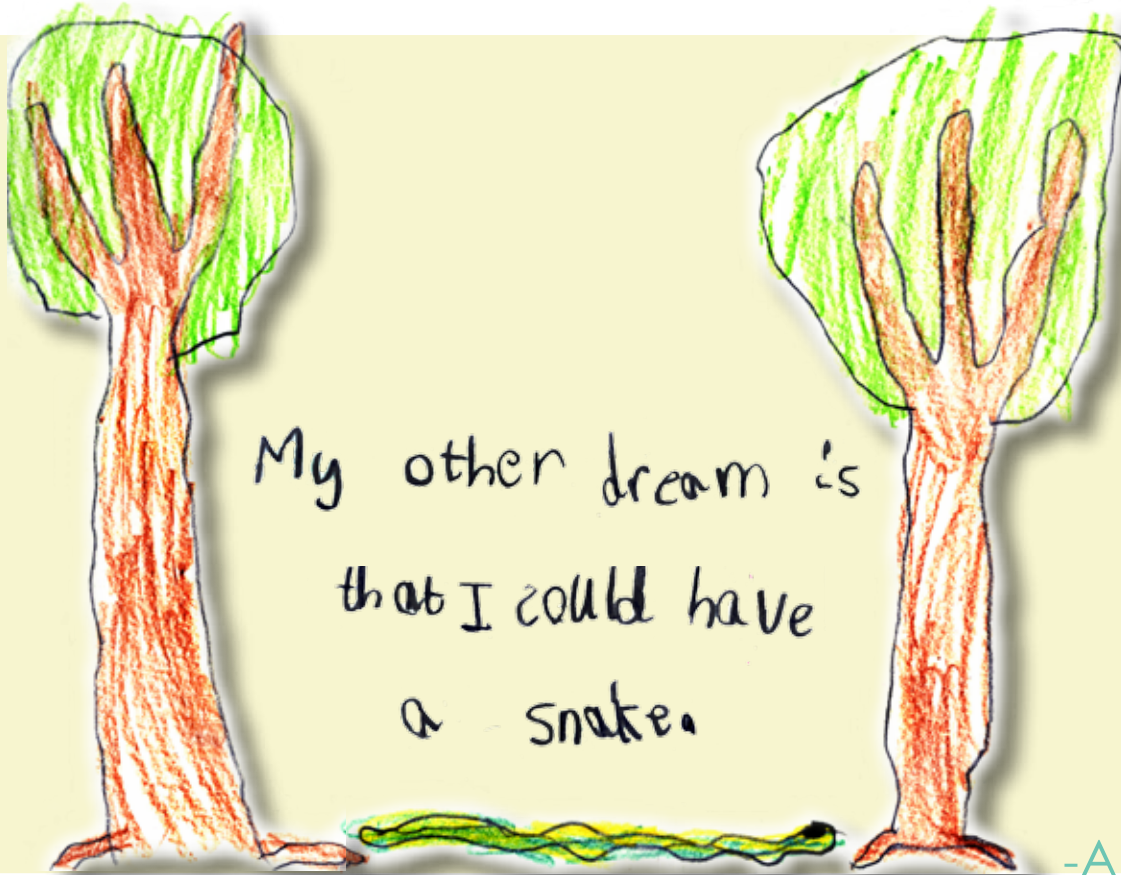
“My dream is being with squirrels.”
-Rata



is for
coexistence
&
cooperation

What do you hope and dream for animals and environments?

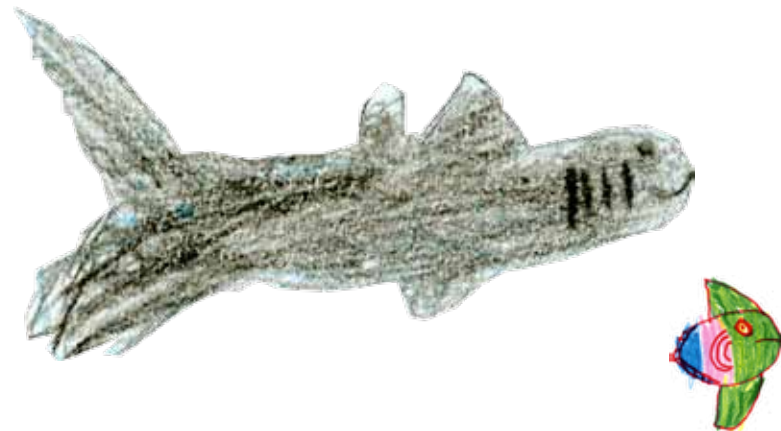
My other dream is that I could have a snake.



-Arnau



55



"My dream is to swim with sharks." -Alex

Jane Goodall travels all over the world to foster cooperation, coexistence, and peace. Here, Dr. Jane cooperates with Roots & Shoots members to plant trees at the Shanghai Zoo, which improves the grounds of the zoo and teaches people how important trees are. Members of Roots & Shoots groups have planted many trees around the world.

is for
coexistence
&
cooperation
putting it into
action





Mobilize!

Form a local Roots & Shoots group and share ideas with one another. Invite your friends to help animals and the environment.

What ideas do you have to cooperate with animals and nature?



Members of the Roots & Shoots Lwiro group, in the Democratic Republic of Congo, are mainly children of the keepers at Lwiro Primate Sanctuary near Kahuzi Biega National Park. They work together to help the orphaned primates who live in the sanctuary. Members perform plays, make drawings and posters with messages about conservation, and help build homes for primates in the sanctuary. These activities help foster coexistence and cooperation among local people as they learn about the importance of protecting primates and sharing their habitat. That way, primates can be safe and free in the forest.

chapter six



Thanks for learning with us, now go out and celebrate life!

is for
celebration!





Hi! I'm Mr. H,
Dr. Jane's
good friend!
Let's
celebrate kids
and animals!

Enjoy yourself and play as you work to make the world a more peaceful place for all animals and people. Play with your pets too, for when animals play they feel joy, safety, freedom, and peace. They're celebrating feeling good about themselves and others.

Play is important for developing and maintaining social relationships that are necessary for working together as a group. Think of dogs romping around and chasing and wrestling with one another, or baby lambs running here and there and playing king of the mountain.

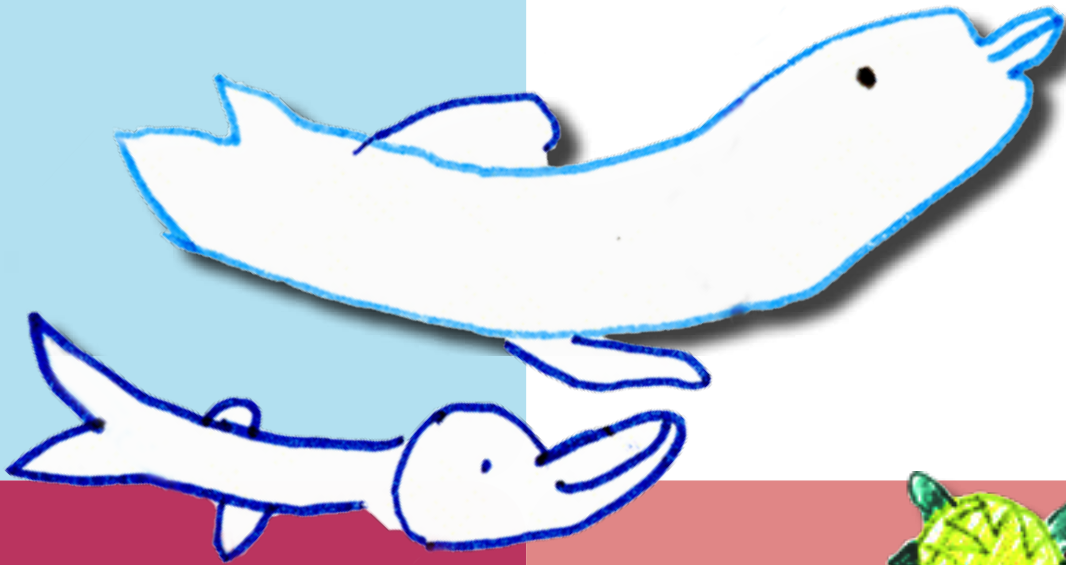
celebración

celebration

חגיגה

欢庆

After bottlenose dolphins have fed, they often swim through the water playing with one another because they're no longer hungry and have time for fun!



Spinner dolphins, famous for their acrobatic displays, will often leap out of the water and whirl around.



is for
celebration!

Emily Dietrich Millstein, regional manager for the Roots & Shoots Four Corners program, took this photograph of youth celebrating Peace Day in Albuquerque.



Know that you are not alone in working to show compassion and empathy. Celebrate what you do, and celebrate life! Share ideas about being kind to animals and Earth.

Here, Marc Bekoff and a young girl celebrate after participating in a Roots & Shoots event by doing play bows to one another. Soon after everyone was playing with much joy.

is for
celebration!



M. H



As Dr. Jane and Marc walked to a Roots & Shoots event in Boulder, Colorado, she playfully placed Mr. H in the snow. Mr. H is not just any stuffed toy. His story began in 1996 when he was given to Jane on her birthday by Gary Haun. Gary had lost his eyesight but did not allow that to destroy his dreams. He became a great magician and asked Jane to take Mr. H, “wherever you go and you’ll know I’m with you in spirit.” Now, in 2011, Mr. H has visited more than 60 countries and been touched by over 2.5 million people.





about the author

Marc Bekoff

Marc Bekoff taught courses in animal behavior and conservation behavior at the University of Colorado, Boulder, for 32 years. He is a former Guggenheim Fellow and also was awarded the Exemplary Award from the Animal Behavior Society for major long-term contributions to the field of animal behavior. Marc is also an ambassador for Jane Goodall's Roots & Shoots program and is a member of the Ethics Committee of the Jane Goodall Institute. In 2005 he was presented with The Bank One Faculty Community Service Award for the work he has done with children, senior



citizens, and prisoners, and in 2009 he was presented with the St. Francis of Assisi Award by the New Zealand SPCA. Marc has published numerous essays, books, and three encyclopedias. These include *Minding Animals*, *The Ten Trusts* (with Jane Goodall), *Encyclopedia of Animal Behavior*, *The Emotional Lives of Animals*, *Animals Matter*, *Wild Justice: The Moral Lives of Animals* (with Jessica Pierce), and *The Animal Manifesto: Six Reasons for Expanding Our Compassion Footprint*. His homepage is marcbekoff.com and, with Jane Goodall, <http://ethologicaethics.org/>.

about the partners

Jane Goodall's Roots & Shoots

Jane Goodall's Roots & Shoots program is about making positive change happen for our communities, for animals, and for the environment. When people ask about Roots & Shoots, Jane Goodall summarizes its foundations as follows:

"Roots creep underground everywhere and make a firm foundation. Shoots seem very weak, but to reach the light, they can break open brick walls. Imagine that the brick walls are all the problems we have inflicted on our planet. Hundreds of thousands of roots & shoots, hundreds of thousands of young people around the world, can break through these walls. We CAN change the world."

<http://www.rootsandshoots.org/>



The Children, Youth & Environments Center

The Children, Youth & Environments Center for Community Engagement in the College of Architecture and Planning at the University of Colorado brings together the design professions and allied disciplines to promote the health, safety and welfare of children and youth. It undertakes interdisciplinary activities in research, teaching and community outreach to improve the places where young people live, play, study, and work. In collaboration with community partners, CYE supports meaningful participation by young people in the creation of thriving communities for all people, including access to the natural world and coexistence with the diversity of all forms of life. The Center publishes the online journal Children, Youth and Environments, which has been endorsed by UN Habitat and has readers in more than 160 countries.

giving thanks

Many people cooperated to make this book happen. I want to thank everyone involved, including the young people, teachers, parents, and Roots & Shoots group leaders. I also want to thank Sydney Tanner and Kendall Marie Frost for their commitment to this book, as they spent many hours reviewing the pictures and writings, identifying themes, and creating chapters that celebrate young people's commitment and creativity. Sydney and Kendall are undergraduate students in Environmental Design and interns at the Children, Youth & Environments Center for Community Engagement in the College of Architecture and Planning at the University of Colorado. Other people in the university helped oversee and support the project as it



unfolded: Louise Chawla, Willem van Vliet, and Debbie Flanders Cushing in the Children, Youth & Environments Center, and Dave Underwood, Manager of Academic Media Services. I am also grateful to Lynda Simmons and the Heimbold Foundation for providing support to the Children, Youth and Environments Center, which enabled the collaboration that led to this publication. Federico Bogdanowicz, Emily Dietrich Millstein, and Juliana Barberi kindly provided photographs. Rui Xi Feng, Program Director of the Roots & Shoots office in Chengdu, China, and Dr. Peter Li, University of Houston, provided the Chinese symbols for each chapter.