

*Annual Report
2020*

MARINA  RTH
FOUNDATION
EDUCATING FOR THE FUTURE

Transforming Education in Colombia



**WE GO WHERE NOBODY ELSE GOES!
NUQUI, CHOCO
A REGION OF EXTREME POVERTY
WE TEACH PRIZE WINNING STEM**

On our cover: A huge step forward! Our team of 3rd, 4th and 5th graders in Nuqui, Choco, on Colombia's isolated Pacific Coast, developed a water purification filter using low tech materials for clean drinking water in their homes. They were given 1 million Colombian pesos (\$300) prize money to develop a prototype using the STEM and robotic skills they are learning from Marina Orth Foundation.



Winners! We won \$1 million Colombia Pesos as finalists for the "Choco Wave Program" which promotes science and physics.

Founder's Letter



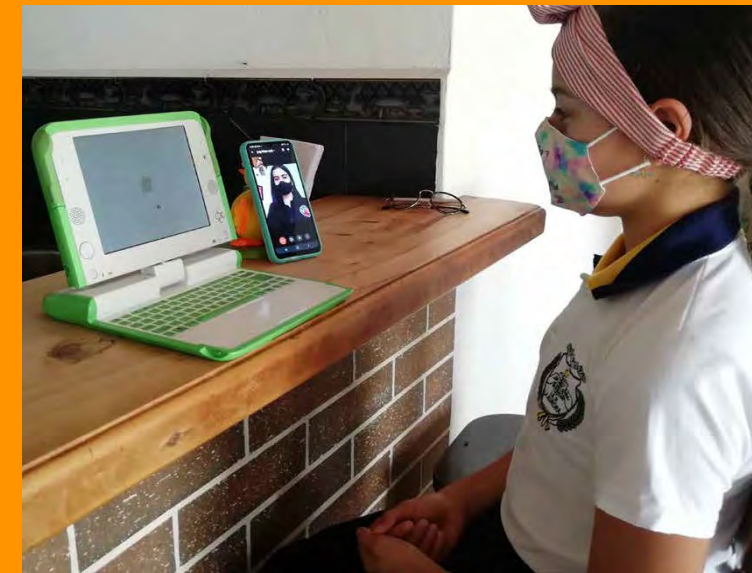
2020 could have been a tragic year for the Marina Orth Foundation. In a few short months Covid 19 threw the poor into deeper poverty and wiped out fifteen years of economic progress towards building a middle class in Colombia. Schools were shut

down and strict curfews were imposed. A sizeable proportion of the 4000 students we serve in 20 schools in rural Medellin and on the Pacific coast had no internet connectivity whatsoever.

Never have I been more proud of our dedicated staff and international volunteers. While quarantined themselves, they immediately banded together virtually to start figuring out creative and innovative ways to teach STEM, robotics, English and leadership. They organized groups to teach via WhatsApp on cell phones; they helped beleaguered public school teachers by writing months' worth of curriculum guides delivered via motorcycle and bikes to rural markets and drop off points. In the isolated Pacific coast town of Nuqui, Choco, one of the rainiest places on earth with no access to clean potable water, 4th, 5th and 6th graders won a cash prize for designing a home potable water device. Wonderful American high schoolers, Friends of Colombia and a private school in Medellin all practiced virtual English conversation with our most enthusiastic English learners. We also provided 160 hours of bootcamp training in tech and life planning to vulnerable young mothers and wounded military and police combatants.

We went where nobody else did and we found the rainbow. I feel such gratitude.

Abrazos,
Maureen



**A YEAR OF CHALLENGE AND TRIUMPH
MAKING INNOVATION A NECESSITY**

2020 was filled with challenge and obstacles but we were able to show our students that difficulties could be overcome through commitment, discipline, passion, and thinking outside the box.

Throughout the year the Marina Orth Foundation was able to provide ways for our students to continue their education with at home projects and frequent virtual contact with our teachers and volunteers.



CREATIVITY IN STEM



Meet Dr. "Allen Bean" AKA Robotics teacher, Andres Aristizabal. Our clever teachers presented STEM projects in entertaining YouTube videos that challenged our kids to create rockets, levers, pulleys, and their own science projects out of found materials around their house. The students kept diaries of their progress and made their own videos, thereby honing their presentation skills.



TEACHING ENGLISH VIRTUALLY

Online English Mentoring
THANK YOU INTERNATIONAL VOLUNTEERS!



INSTITUCIÓN EDUCATIVA RURAL LA AURORA
Resolución de inscripción del 14 de febrero de 2003 expedida por el Ministerio de Educación Nacional del 2 de mayo de 2004. Resolución de modificación del 20 de junio de 2004 expedida por el Ministerio de Educación Nacional del 20 de junio de 2004. Resolución de modificación del 20 de junio de 2004 expedida por el Ministerio de Educación Nacional del 20 de junio de 2004. Resolución de modificación del 20 de junio de 2004 expedida por el Ministerio de Educación Nacional del 20 de junio de 2004.

"Aprendiendo ciencias con experiencias de mi entorno"
Guía de actividades para preescolar y primeros meses de septiembre de 2020.

Docentes de básica primaria I.E.R La Aurora y fundación Marina Orjil encargados de las áreas de ciencias naturales, matemáticas y tecnología.

**Where The Internet Does Not Exist
We Came To The Rescue**



Every few weeks parents and kids came down from their quarantine high in the Andes to receive our curriculum guides filled with lessons and homework. Their public school teachers and ours then contacted the students via phone and WhatsApp.



High school students from Washington International School, St. Albans and Friends of Colombia, as well as, Marymount in Medellin made friends with and spoke to our kids in English. Our full time international volunteers in Medellin kept their classes going on Zoom and WhatsApp.

WE TEACH ON LOCAL TV FOR THE WHOLE COMMUNITY

Jocelin Fewx, our volunteer from Seattle, was asked to teach English via local "Viboral TV" to the whole community of El Carmen de Viboral, the rural region where many of our schools are located.

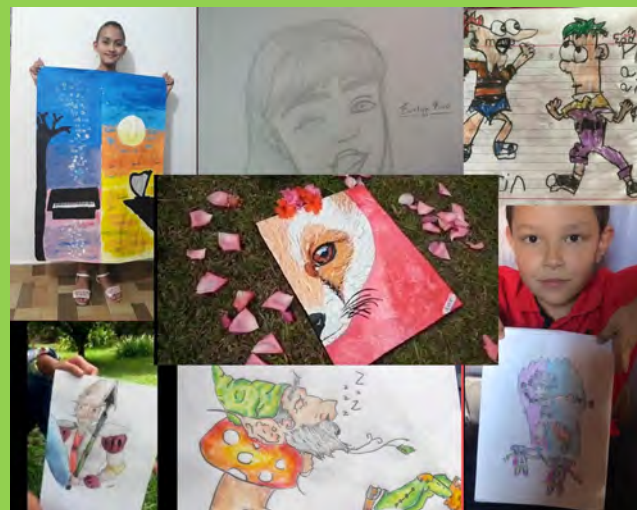


Keeping Students Motivated

With Music, Art, Cooking and Sports
Making Fun Videos While Stuck at Home



Talent Discovery Week, Show off Your English Week and Virtual Festival



Tech and Leadership Bootcamps For Vulnerable Populations

80 hours



of tech training, life planning, socio-emotional learning and female mentorship by the Renault Motors Foundation for young single mothers from Juanfe Foundation.



80 hours



of tech skills, financial planning, socio emotional learning for former police and military wounded in combat and their families from Matamoros Foundation.



Our Partners



Marina Orth Foundation University Graduates

These Outstanding Scholars Make Our Dreams Come True



Cindy Quintero graduated from Luis Amigo Catholic University with a degree in communications. While in school Cindy interned with the Medellin City Council and Women's Justice Collective Corporation. Don't be surprised if Cindy runs for office someday.



Emanuel Morales achieved the highest grade point average in the School of Foreign Languages for his mastery of the English Language. graduated with a Bachelor's Degree in Foreign Languages from Eastern Catholic University. We are thrilled to welcome him as one of our English teachers back in his old rural school where he will serve as a great role model.



Valentina Pelaez graduated with honors with a degree in Agroecological Production from the COREDI Technological College. Her goal is to make healthy food accessible to all. She built the organic garden at our El Progreso/Camargo school and taught our kids about living healthy and growing healthy.

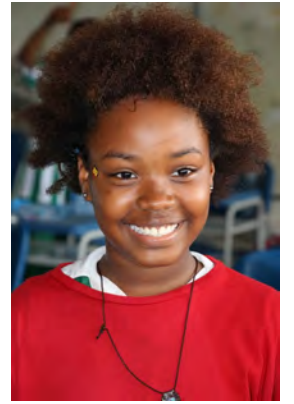


Thanks to our donors who bought our masks. You helped make these scholarships possible!

Finances 2020

Total Budget: \$388,000 USD
1,404,000,000 COP

Private: 85% US: 57%
Public: 15% Colombia: 43%



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Cármén de Viboral



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MARINA ORTH FOUNDATION

EDUCATING FOR THE FUTURE

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Students per program:

English: 2,000 students - 7 volunteers - 30 teachers

Technology: 2,600 XO laptops - 2000 students - 18 teachers

STEM: 1,200 students - 21 teachers - 2 competitions

Robotics: 200 students - 3 competitions

Vocational Guidance: 500 students - 8 teachers



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#619

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