



Tinkersjöp

Annual Report

2019



Where SCIENCE is fun...

A Small SCIENCE center



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Preface

Frits Terborg

Chairman

On behalf of the Board of Tinkersjòp CSMC, I am pleased to present our Annual Report for 2019.

Since August 2019, we are happy to welcome our new coordinator Gertrude (Truusje) Franca. She is a science teacher with a passion for applied science. With her expertise she has been since, given Tinkersjòp a new perspective.

We have invested in a second Nemo training for our teachers. They are now

experienced teachers in the methodology *maakkunde* and with this we can reach more visiting children and also schools. Also with this knowledge, we have expanded the activities offered in Tinkersjòp.

We are excited about our collaboration with Fundashon Desaroyo i Progreso, a foundation focusing on after-school-activities, in schools, in marginal neighborhoods.

We are also very grateful to our sponsors for the generous contribution, despite the hard times.

I see forward to an interesting year ahead, and I would like to thank all who in one way or the other, contributed to a successful 2019.



I. What we stand for

Tinkersjòp is a small science center, in Curaçao, where young and old do experiments and are challenged to tinker, investigate, build, explore and discover.

Tinkering is a movement within the science community, and is based on hands-on learning and open-ended activities. The KEY point is not what is being made, but it is all about the skills that are being developed or the skills that are being practiced in order to make.

With tinkering it is achieved that children are more directly involved in the

learning process. It gives everyone a sense of wonder, and it triggers the natural curiosity of the child.

With Tinkersjòp, children are able to develop to their full potential, where they can grow into their best selves. This means that children get the opportunity to work on all their developmental stages, areas and skills, but it also teaches children the love of learning through exploration and sense of wonder by means of contact with objects, materials, and tools.

a. Vision

The vision is to commit to the self-exploratory and participatory learning experience of children in the areas of science, arts, and social developments, acting on the natural curiosity of the child.

b. Mission

organize activities and programs to:

- expand and re-enforce school curriculum;
- Invoke discoveries, exploration, and curiosity;
- Expand on personal interest;
- Fun;
- Enhance family interaction;
- Bring change in the community.



II. Our Team

Tinkersjòp's board, has a new member since December 2019. Mrs. Giovianca Ventura from Infocus accountants & Adviseurs, is the new treasurer.

The board comprises of 4 members. All board members undertake their role on a voluntary basis and are not remunerated.

Boardmembers:

Name	Title
Frits Terborg	Chairman
Jessica Russel-Lucasius	Secretary
Giovanca Ventura	Treasurer
Tamara Salsbach	Member & Founder

Coordinator:

Gertrude (Truusje) Franca

Teachers:

Carl de Windt
Luisa Capriles
Maria del Carmen Bolivar
Duvon Naranjo (IBB)
Jean-Carlo Balootje (IBB)
Priscella de Lannoy
Ryan Hernandez (Fdip)
Miluska Blanken (Fdip)
Jean-Mary Balootje (Fdip)
Jennifer Balootje (Fdip)

Young assistants:

Matthew Isings
Rolando Russel
Darren Plaate



III. Contributors

Tinkersjòp is extremely grateful for the following generous supporters who whether supporting yearly or with a single contribution, supported its mission since 2016:

OUR OFFICIAL SPONSORS:



OUR SPONSOR:

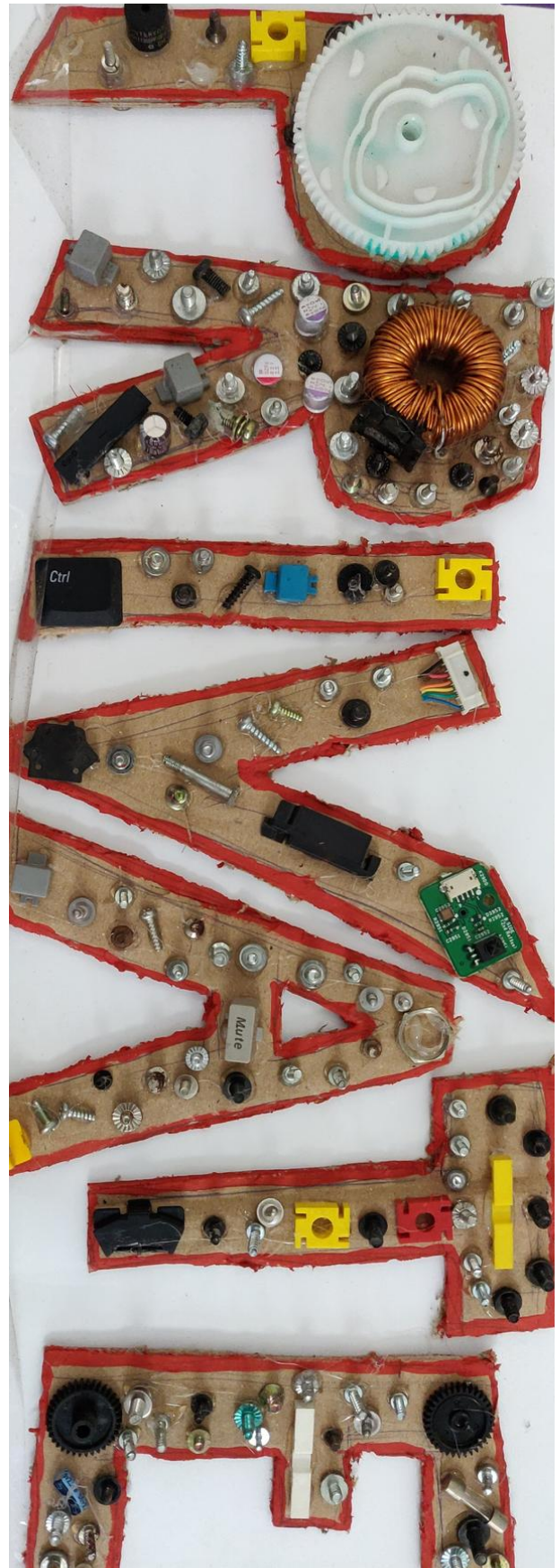


Vertegenwoordiging van Nederland in
Aruba, Curaçao en St. Maarten
Ministerie van Binnenlandse Zaken en
Koninkrijksrelaties



OUR SUPPORTERS:

- Fursys
- Netpro Group
- Anonymous
- Britannic Club of Curaçao
- Infocus Accountants & Adviseur
- mr. Lisanne Asjes partner Asjes | Carrega advocaten
- Isocool
- Compliance & Forensic Services Caribbean
- LB Constructie
- ORCO Bank
- EJPEEG (Evert-Jan Boon)



IV. Activities 2019

Tinkersjòp has been doing different activities throughout 2019. There have been birthday parties, after school activities, school visits on site and in Tinkersjòp, Greenkidz speed-dating, STEAM Camp during holidays, conference, and a NEMO training.

STEAM CAMP @Tinkersjòp:

In April and October children were submerged for a whole week in STEAM experiments. Topics such as filtering water, parachute, Rockets, Egg drop challenge, and chemistry in the kitchen were covered.



B-day STEAM parties @Tinkersjòp:

Bit by bit children are finding their way to Tinkersjòp to celebrate their birthday. Because only in Tinkersjòp, they can ask to have their favorite topic come to life through an educational and fun experiment.

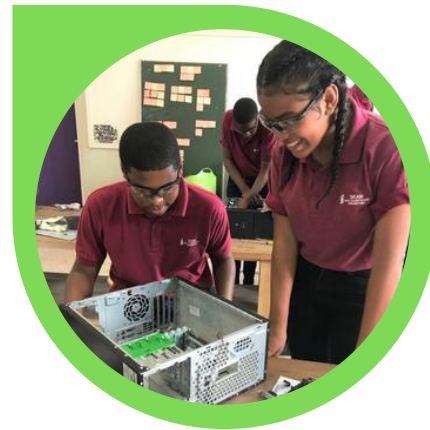


TINKERCLUB:

In 2020 Tinkersjòp wants to offer after-school TinkerClub activities to young and old focusing on STEAM (Science, Technology, Engineering, Arts, & Mathematics). And to fine tune the concept, some groups came to experience it.

School visits:

In 2019 schools came to visit Tinkersjòp at its location in Kurá di Arte and Tinkersjòp's teachers visited some schools. In 2020 more schools will be visited. It was also a first that High Schools came to visit and do experiments.



Speed-dating Greenkidz:

Tinkersjòp is proud to be part of the Speed Date Sessions, organized by Greenkidz for the LOFO-students of the University of Curaçao. This is part of the GreenTeachers program where students are partnered with organizations that each in their own way try to contribute to a better environment.

Conference ODIM:

During the conference "Fortifying creativity in the early childhood education centers", a workshop was given to inspire preschool teachers and let them experience hands-on tinkering.



NEMO training:

For the second year NEMO Science Museum from the Netherlands gave in October 2019 a 2-weeks training to the Tinkersjòp's teachers on their newly developed methodology MAAKKUNDE.



MAAKKUNDE training to FdiP:

Tinkersjòp has a collaboration with Fundashon Desaroyo i Progreso, the organization in charge of after school activities for local schools. Therefore 12 teachers were trained in the MAAKKUNDE methodology and these teachers will train all their 100 after-school teachers in 2020 to perform STEAM activities with all the participating children.

100 boxes for FDiP:

The 100 after-school teachers must have all tools and materials in order for the children to be able to do the MAAKKUNDE experiments. Tinkersjòp's teachers made sure to have all the 100 boxes finished by December 31st so they can start working January 2020



UoC Conference:

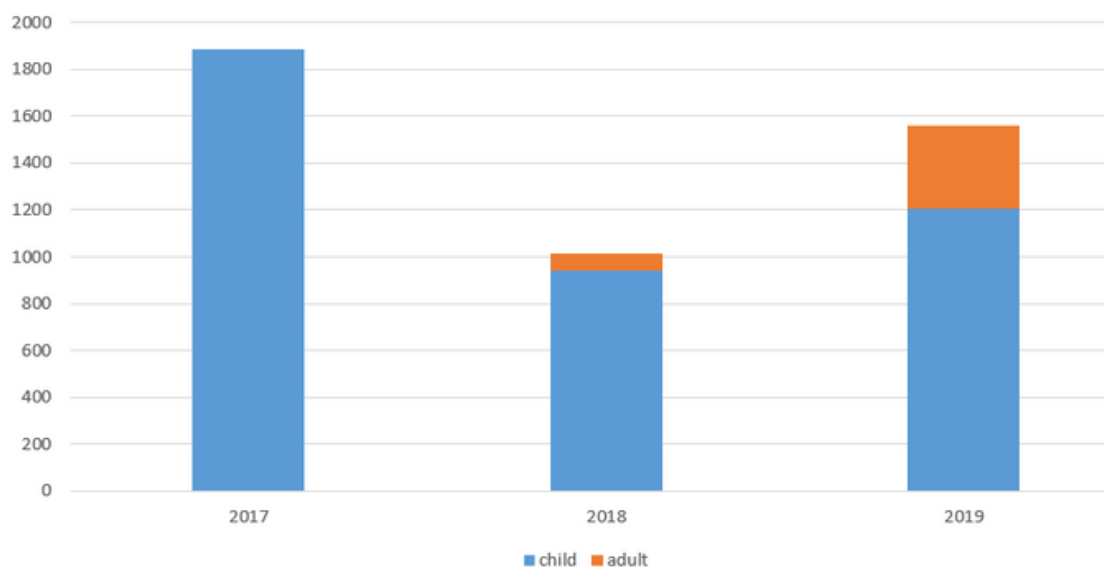
University of Curaçao organized a conference on "Education with Technology". Tinkersjòp was there to talk about and to let the visitors experience learning by design and investigation, based on NEMO's MAAKKUNDE methodology.



Project with Faculty of Engineering:

In 2020 Tinkersjòp will start a TinkerClub and one of its sessions will be Kite Energy. This project is in joined collaboration with the Faculty of Engineering of UoC of which students will be making their first kite prototype out of recycled materials.

Persons Reached



V. Collaboration

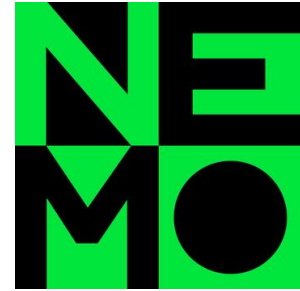
Tinkersjòp seeks continuously partnerships with organizations, which have the same drive and vision on applied science education.

Tinkersjòp already has a collaboration with the **University of Curaçao** and **NEMO Science Museum**, where there is support, expertise sharing, training, and coaching.

In 2019 Tinkersjòp started a collaboration with **Fundashon Desaroyo i Progreso** & **Luna di Stima** to reach as much as possible teachers in the after school programs.

The activities done with Römerschool resulted in a collaboration to introduce a two day STEAM-day in 2020 as a pilot. Children will not only tinker, but also perform different STEAM activities.

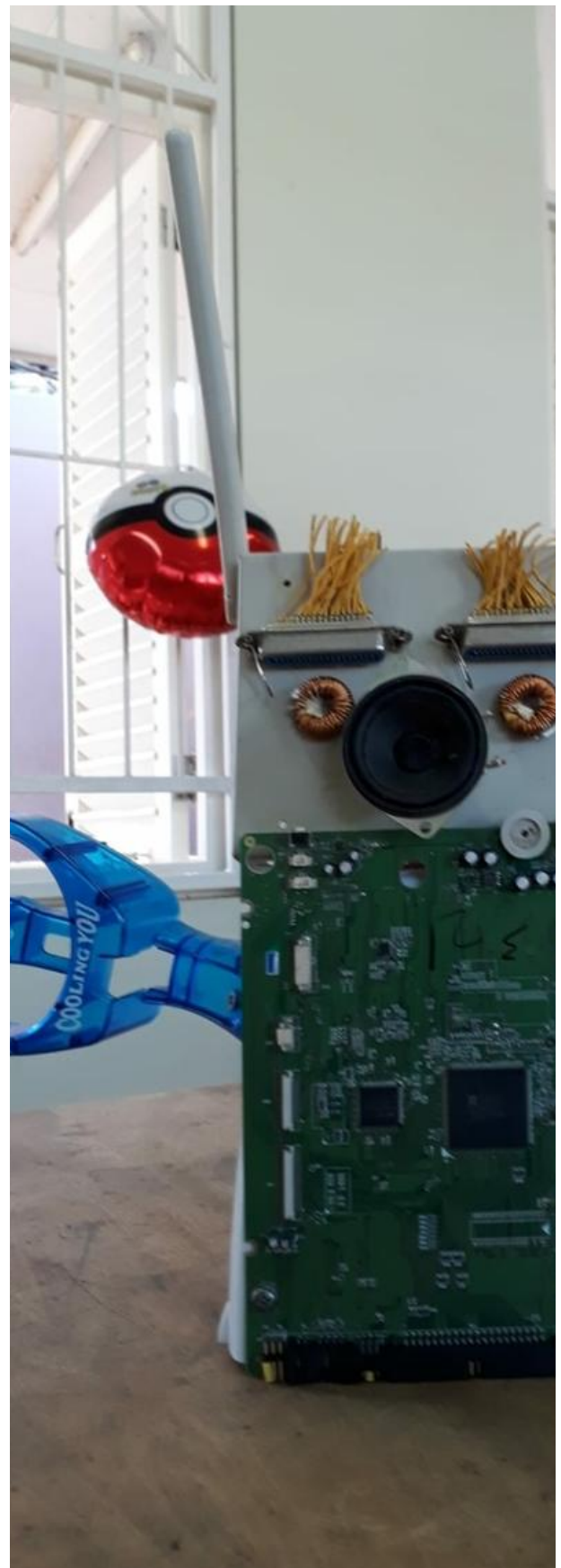
With this collaboration Tinkersjòp is trying to work on its goals to not only help children regain their love of learning, but also for children to have more interest in science subjects and professions. With this collaboration Tinkersjòp can be more accessible to school children.



VI. Future plans

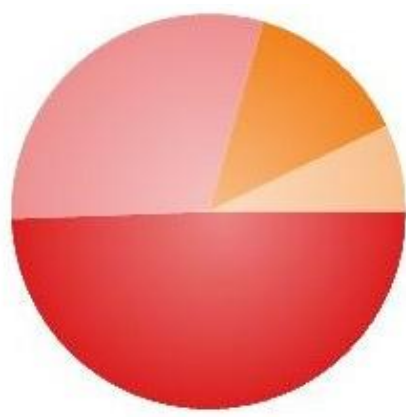
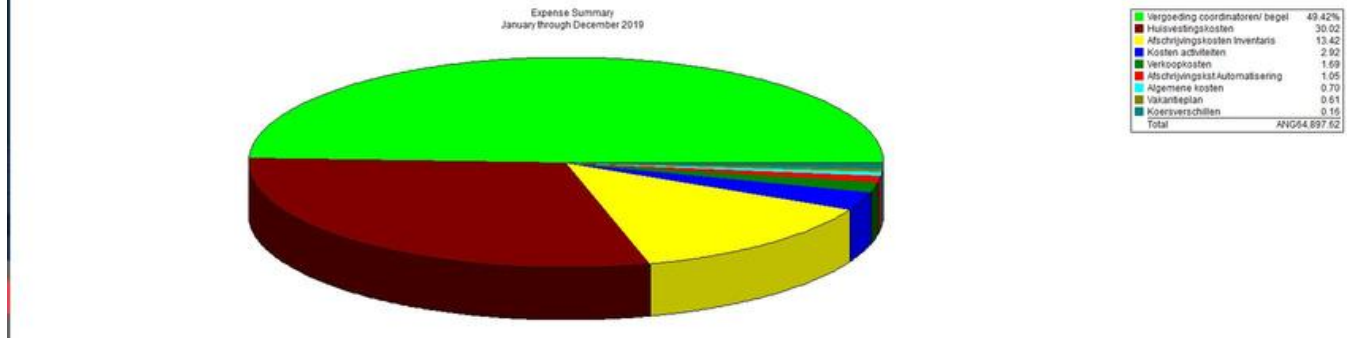
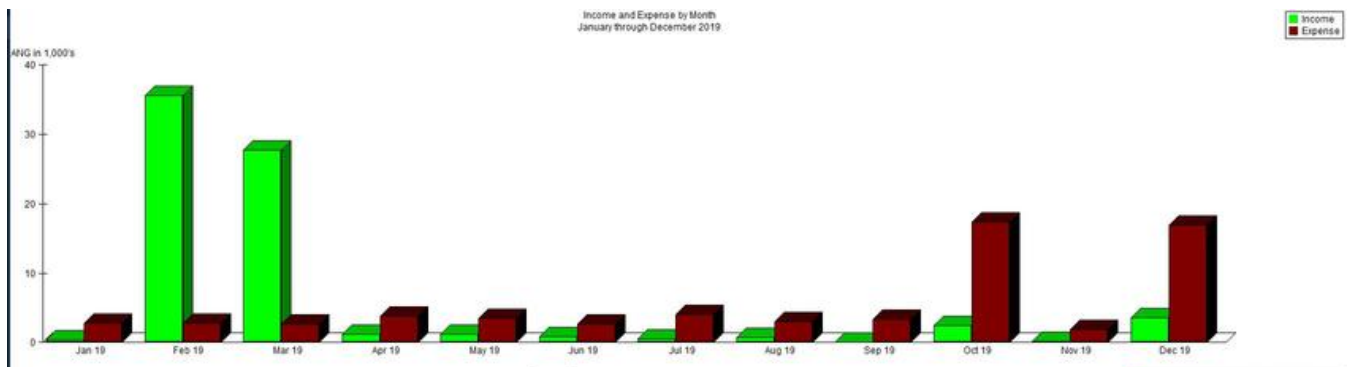
2020 & beyond

- Introduction:
 - TinkerClub
 - Tinker Saturdays
 - TinkerCafé for the elderly
- Training 100 FDiP teachers
- Maakkunde training to schoolteachers
- Promote Tinker-parties
- Expand the 2-day STEAM activity with more schools. This is a preparation to Science fairs.
- To make the "Maakkunde" methodology a subject in the teacher's academy of the University of Curaçao.
- Increase Tinkersjòp's presence on social media and locally





VII. Financials



- Vergoeding coördinatoren/...
- Huisvestingskosten
- Afschrijvingskosten I...
- Other Accounts

Total: ANG64,897.62



VIII. Contact & Information

Location:

Kurá di Arte

Kaya Zusteran di Schijndel z/n
classroom 8 & 9
Curaçao, Dutch Kingdom

Contact:

M: +599 9 515 TINK (8465)

E: info@tinkersjop.com or events@tinkersjop.com

W: Tinkersjop.com

Chamber of Commerce: 130848

Bank: Orco 111 046 0195

