### SOCIAL IMPACT REPORT 2019



# bright box \*

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#girlswithdrills

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#### **MISSION**

We create sneaky learning opportunities for everyone, regardless of social and economic background, to practice creative problem-solving. We do this by creating playful spaces for people to explore technology, engineering and arts with the help of role models.



#### **VISION**

A MAKERSPACE IN EVERY
COMMUNITY

#### **AIMS**

EQUITABLE ACCESS TO INFORMAL
LEARNING
REAL REPRESENTATION IN TECH,
ENGINEERING AND CREATIVE INDUSTRIES
EVERYONE HAS THE CONFIDENCE AND
OPPORTUNITY TO SUCCEED

## Our impact

This year we opened our very own makerspace in the heart of Castlegate, attended 8 nationally recognised fairs and festivals and worked with more than 30 community partners, organisations, and leaders to deliver our activities



**7530** 

individuals reached with sneaky learning opportunities focussed on tech, engineering and arts 21

underserved communities provided with activities 70+

opportunities for communities to interact with role models

**12** 

online activities posted

8

looked-after women provided with a safe space to meet regularly

3

schools provided with role models and inclusive activities

# Advocated for all

beneficiaries in our meetings with the Cabinet Office, Local Economic Planning meetings, and the City Growth Board

### Maker Camps

"We could imagine all sorts of things and make our imagination"

**75%** 

leave our events more interested in tech, engineering and arts

80%

return for another event and over half bring a friend or sibling

80%

have increased science capital across at least 4 dimensions

75%

. . . . . . . . . . . . .

learn at least one new skill

# #girlswithdrills



154

individuals taught how to use a drill

13

workshops focussed on improving women and girls' confidence





100%

### CASE STUDY

7 year old Aaminah attended one of our Maker Camps during October half-term. When she came on the first day she didn't want to get involved in the activities because she said that science was too hard for her and her big brother is really smart and was good at it. Our team spent time getting to know Aaminah by holding a mirror while she put some Halloween make-up on. We encouraged her to try to put some on the pumpkin as well. What started as her decorating the pumpkin slowly shifted into her turning the pumpkin into a cyborg and adding scrap machine bits on too! Throughout this process we asked Aaminah questions to challenge her learning and teach her the language to talk about her ability to identify a challenge and use her experience to solve a problem and keep trying. What started as Aaminah being scared of science turned into her actively engaging in problem solving and engineering! By the end of the week she was so proud of her inventions that she was telling her parents all about the cyborg pumpkin she built and all of the things that went wrong that she fixed.

### Testimonials



- BENEFICIARY AUGMENTED REALITY
WORKSHOP



"My drawing came to life!"

- Beneficiary, Augmented reality workshop

"THE OUTCOMES FOR YOUNG PEOPLE AND THE LIBRARY ARE REALLY FANTASTIC. JOHN, SUE AND I ARE REALLY IMPRESSED BY YOUR ENTHUSIASM AND ABILITY TO ENGAGE WITH YOUNG PEOPLE SO WE'D LOVE FOR IT TO CONTINUE."

NICK PARTRIDGE, PROGRESSIONS PROGRAMME MANAGER, SHEFFIELD CITY

COUNCIL

"learning to use a mitre saw at 65"

- Beneficiary, #girlswithdrills workshop

"I enjoyed making the rube goldberg the most"

- Beneficiary, rube goldberg workshop

"The children have enjoyed the sessions so much. I've even had a member of staff at my other library ask if you could come and deliver a session to a school class on women inventors!

Your fame has spread."

Sue Taylor, Community Development Librarian, Sheffield
City Council

"INTERESTING, INVENTIVE, CREATIVE"

- BENEFICIARY, FUN PALACES WORKSHOP

#### **TECH FOR GOOD**

This year Bright Box Makerspace was awarded the Tech for Good award by Social Entrepreneurs
Yorkshire and Humber. We won this award for our innovative use of technology to drive social impact.



#### **AWARDS**





2019

# Social Entrepreneur of the Year

The Precious Awards teamed up with
Unltd to recognise women of colour
who are driving lasting social change.
Our founder and CEO Kisha Bradley
won the award for Social Entrepreneur
of the Year 2019 for her dedication to
social change for underserved
communities

# Thank you to our supporters











