

Derby Museums

Hannah FOX, Director Programme & Projects, Derby Museums

Theatres Trust
Conference 19:
Centre Stage
Artist and audience
at the heart of theatres



#CentreStage19

COLLABORATIVELY MAKING THE MUSEUM OF MAKING

*Feeling the fear and
doing it anyway...*

Hannah Fox

Director of Projects & Programmes

@hannahfox

@MuseumofMaking

@derbymuseums



DERBY MUSEUMS

A WHOLE HISTORY OF FORWARD THINKING

Derby Museums

Museum & Art Gallery



WORLD

Derby Silk Mill



CITY

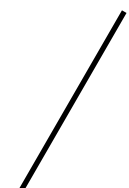
Pickford's House



HOME



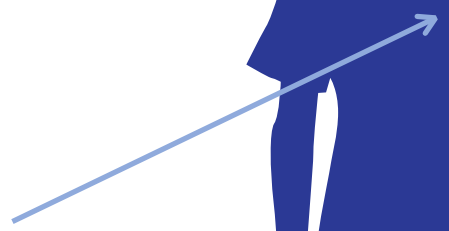
For the thinker and maker in all of us



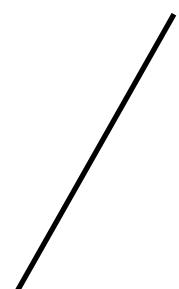
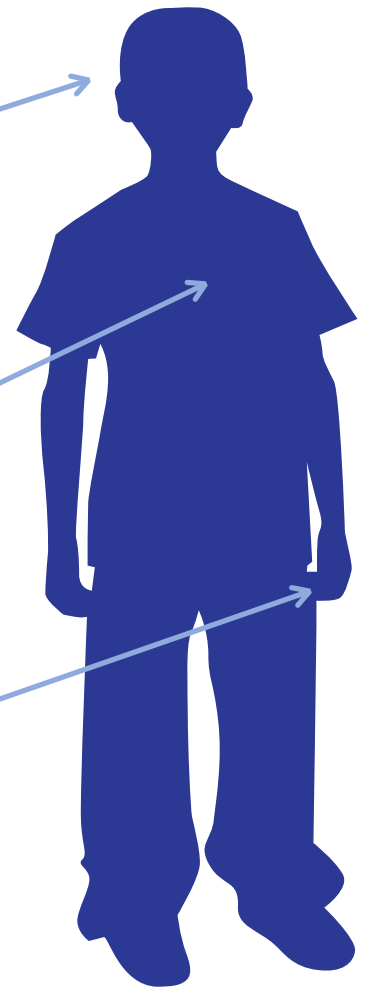
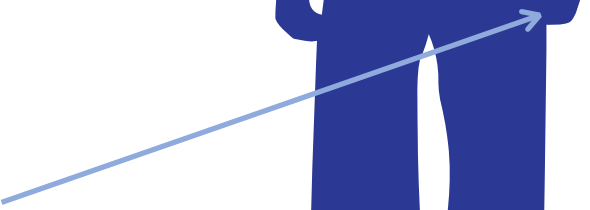
think



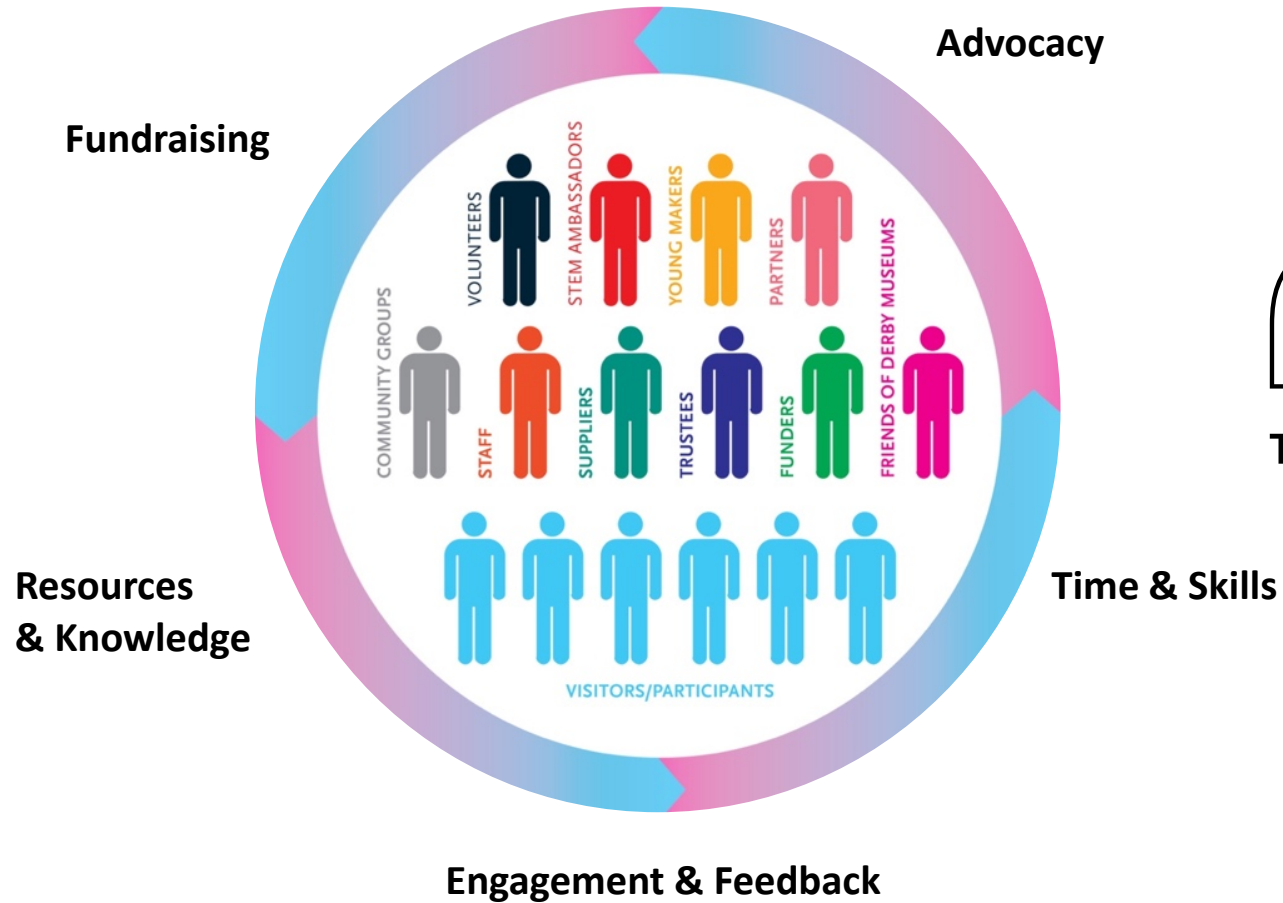
feel



do



Co-produced



Human-centred, design-thinking



Define
Understand

Think
Imagine

Model
Prototype

Test
Evaluate

Produce
Share

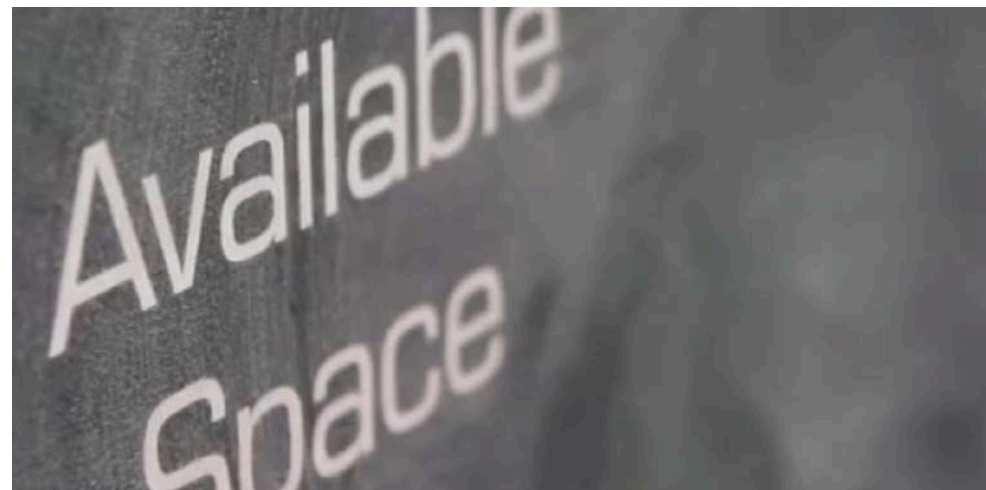
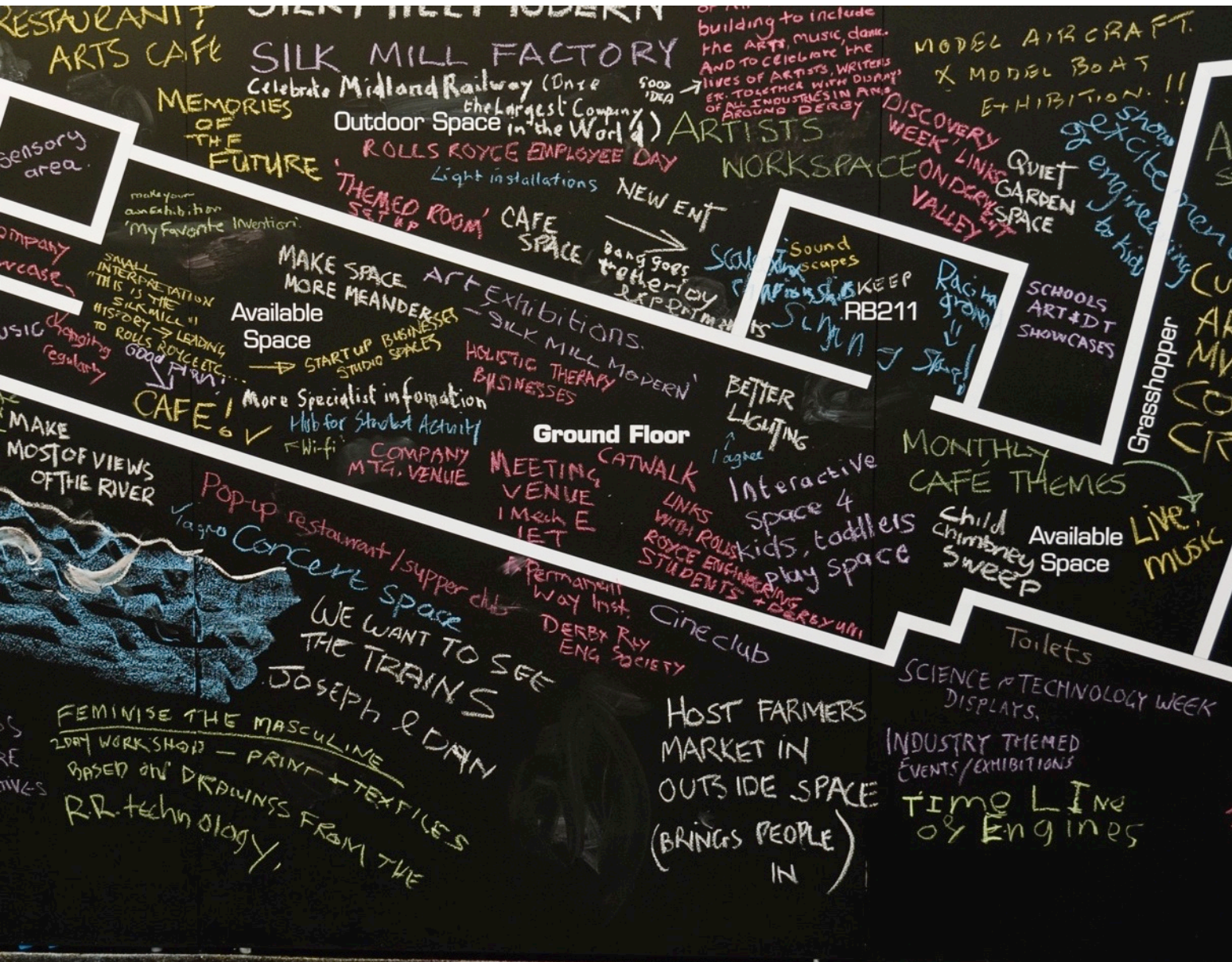
**Design with
Empathy**

Take Action



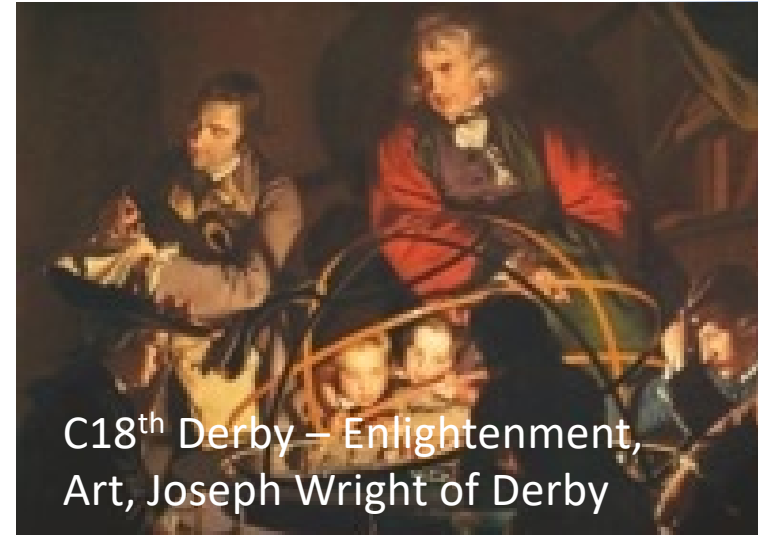


“What are your
desires and needs?”

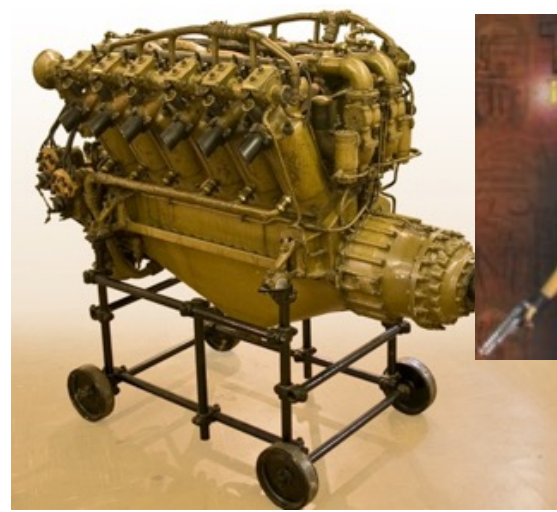




Context 2012 -14



C19th Railways + Engineering



C20th Derby – Rolls-Royce, Digital



C21st Derby – No 1 Hi-tech city

21st Century Derby

- 1 in 3 people living in an area regarded as top 20% most deprived in England.
- 24.6% of children in Derby are defined as living in poverty.
- 1 of the 6 most challenged cities for social mobility.
- Adult population poor outcomes compared to England
- 63% of business have difficulty recruiting skilled staff



Understand

- STEM > STEAM
- It's all about Making...
- We need to expand perspectives of museums
- People should feel entitled to participate.



Redefine 2014

How might we use the making of the museum as an opportunity to experiment, involve and enrich?





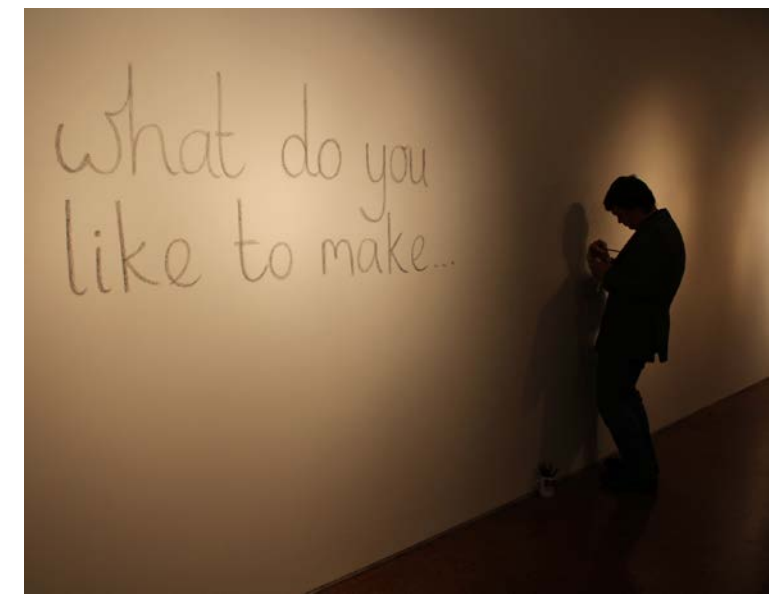
REIMAGINING DERBY'S SILK MILL

Enable and encourage
co-production for mutual benefit.
See change as opportunity to
experiment, involve and enrich.

*“Tell me and I forget, teach me and I may remember,
involve me and I learn.” Benjamin Franklin*



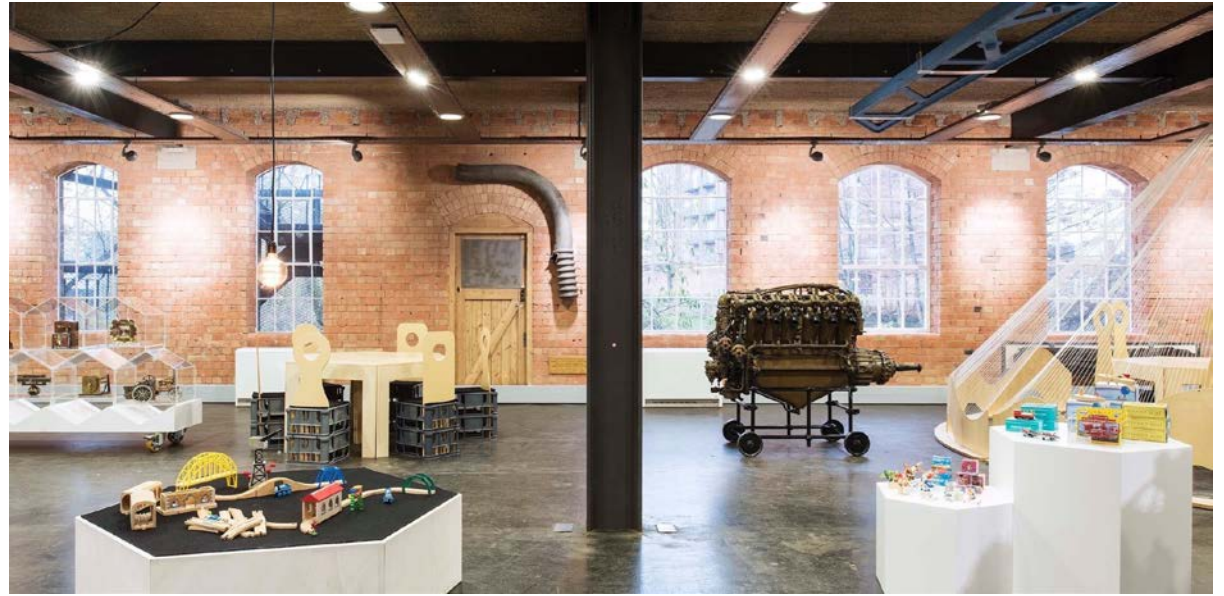






People Involved:
Liam C Natalie A. HAY
Neill G.
PATRICIO
LUIS.P





Redefine 2015

How might we use the making of the Museum of Making, to engage people's heads, hearts and hands - empowering them to see themselves as 21st century makers, creators and innovators?



Project principles



**INSPIRED BY THE MAKERS
OF THE PAST**

*Shaping the way in which
Derby is understood
and appreciated.*

**MADE BY THE MAKERS
OF TODAY**

*Mutual relationships,
co-produced
human-centred*

**EMPOWERING THE MAKERS
OF THE FUTURE**

*Inspiring people to see
themselves as makers,
creators and innovators.*

STEAM POWERED – Embedding the Arts in STEAM, integral to 21st century citizens



2016-2017

RE

**Commitments of £17m.
Take concept to the next stage.**

imagining

**Reimagining Derby Silk Mill
as the *Museum of Making***



Inspired Made Empowering



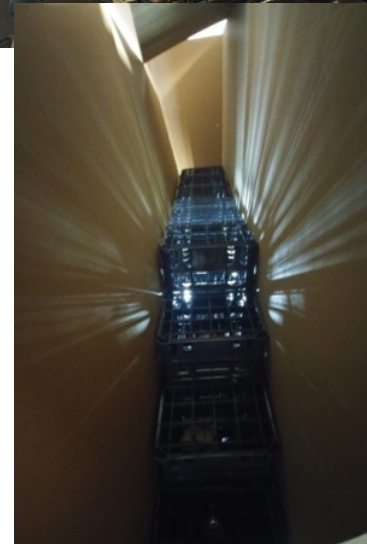
Prototype Architectural and Exhibition ideas

How might we design the museum spaces using the collection?

How might we balance the variety of different spaces to allow adaptability?

How might we select materials for building the museum inside and out?

How might we refine the design of spaces by creating a full scale prototype?







Create the right delivery team (Alliance Contract)

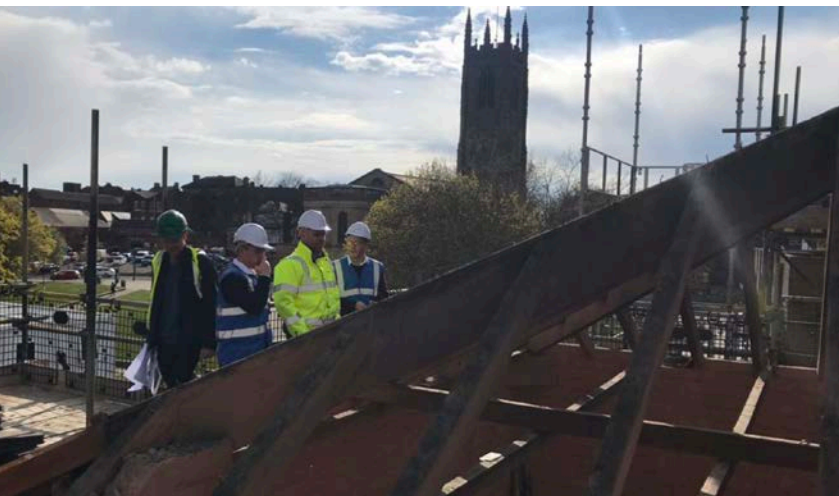
- OJEU tender process, behaviour workshops
- Shared risks and opportunities
- Collaborative mindset
 - no blame culture
- Best for project outcomes
 - on time, on budget



BAUMAN
LYONS



SpellerMetcalfe



Co-production continues

- Artist commissions
- Live Briefs with FE/HE
- The Makory Mobile Museum
- Collections preparation
- Hard Hat Tours
- Brick cleaning
- Programming development





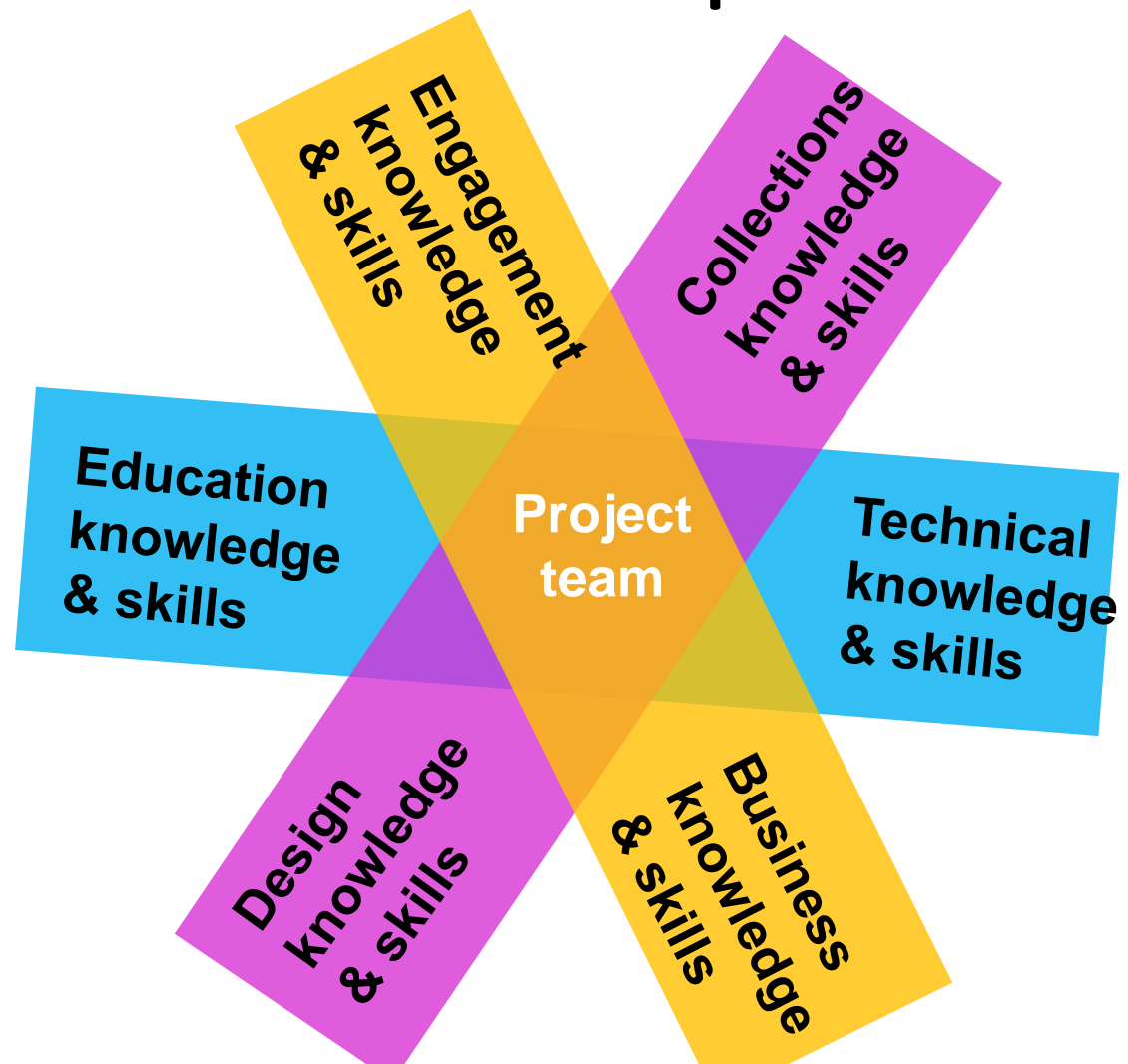






Expert (n.) early 15C.,
“Person wise through experience”

Restructure for cross-discipline working



“It’s easier if I
just do it myself”

Habits of mind

- See change as constant.
- Ask why?
- Design with empathy, take action.
- Experiment, prototype.
- Look beyond your frame of reference.
- Raise your hand and ask for help.
- Co-produce for mutual benefit.



Feel the fear and
do it anyway...

“What are your
desires and needs?”

Thank you for listening.

@hannahfox

@MuseumofMaking

@derbymuseums

derbymuseums.org

derbysilkmill.tumblr.com



DERBY MUSEUMS

A WHOLE HISTORY OF FORWARD THINKING