

# How do we inspire the next generation?

Metrics:            Craft GCSE's have fallen by 23% since 2007/8  
                         Design and technology fallen by 41%

Why:                Pressure on school budgets  
                         Devaluation of creative subjects  
                         Decrease in time, space and resources

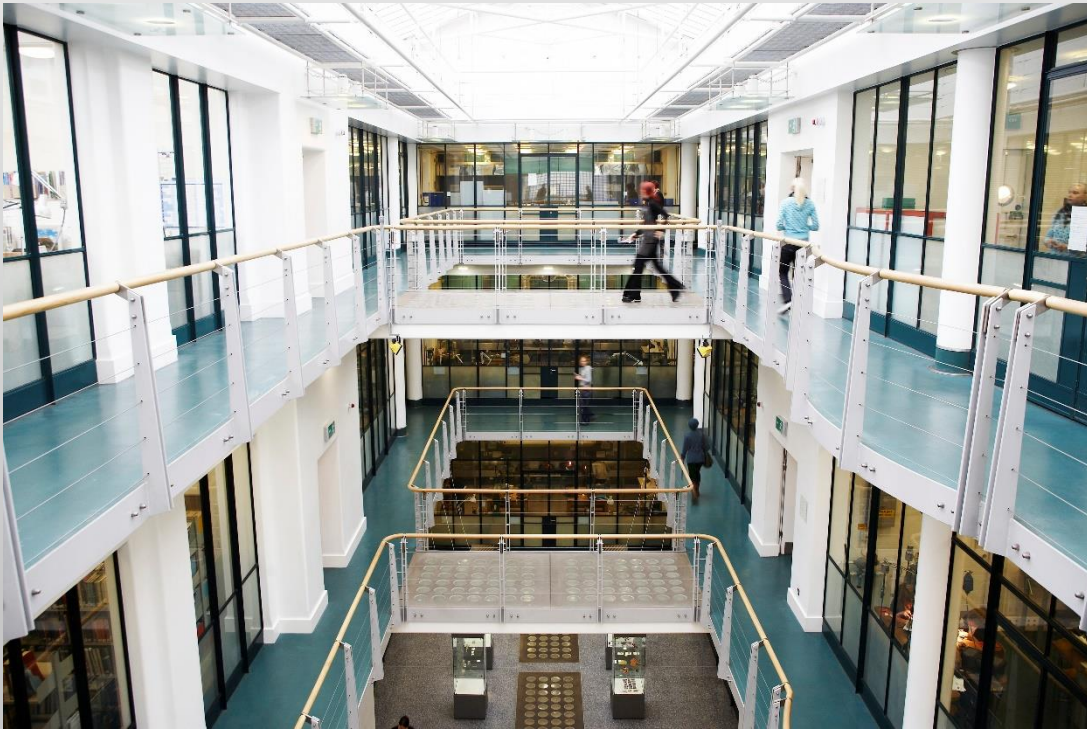
Result :            Craft education in secondary schools is in crisis



# Make Your Future Programme

- The Crafts Council - has developed partnership with 3 regional education providers to deliver a 3 year programme of crafts education.
- Each region is focused on a different material.
  - Birmingham – Metal
  - Leeds – Textiles
  - London - Ceramics
- With each discipline reaching out to 24 local schools, 48 teachers and approximately 1500 pupils.
- The programme is delivered in 2 stages each year
  - 8 CPD twilight teacher only sessions at the education providers
  - 8 Maker led workshops delivered within local schools to embed learning
- This presentation will focus on one material, metals and how we at the School of Jewellery, Birmingham City University are working with our partners and local schools to deliver MYF.

# Learning environment and work shops



# Make Your Future at the School of Jewellery?

## Programme Approach

- Identify teachers needs - very little metal skills or process knowledge
- Teacher CPD demonstrations, hands on practice, achievement, above all confidence to give it a go
- If we want to inspire the students, we need to start with the teachers
- Schools equipment and skills audit
- Pupil engagement with workshops within schools
- Final exhibition of pupils work at the end of each year
- Continuing support through Visual Arts Network which has organically grown through the networking of teacher on this programme

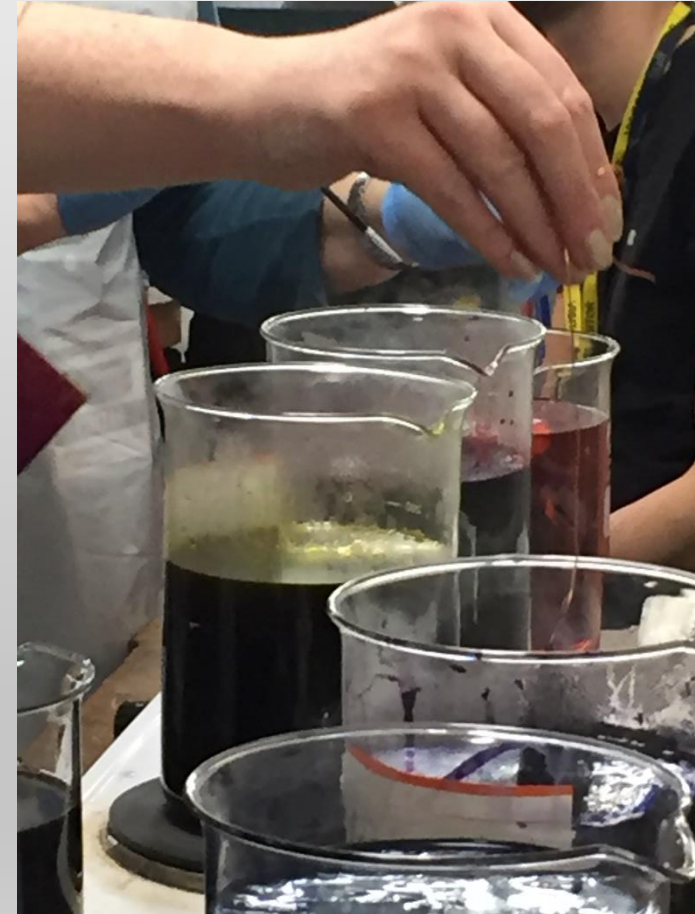
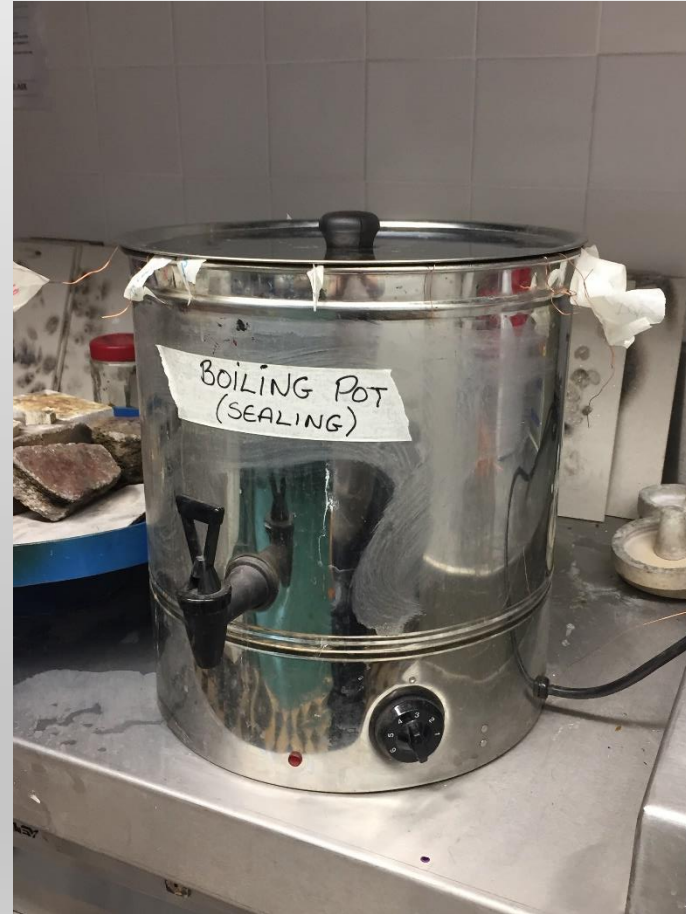
# Virtual to tangible - CAD, 3D Printing, Cast into Bronze



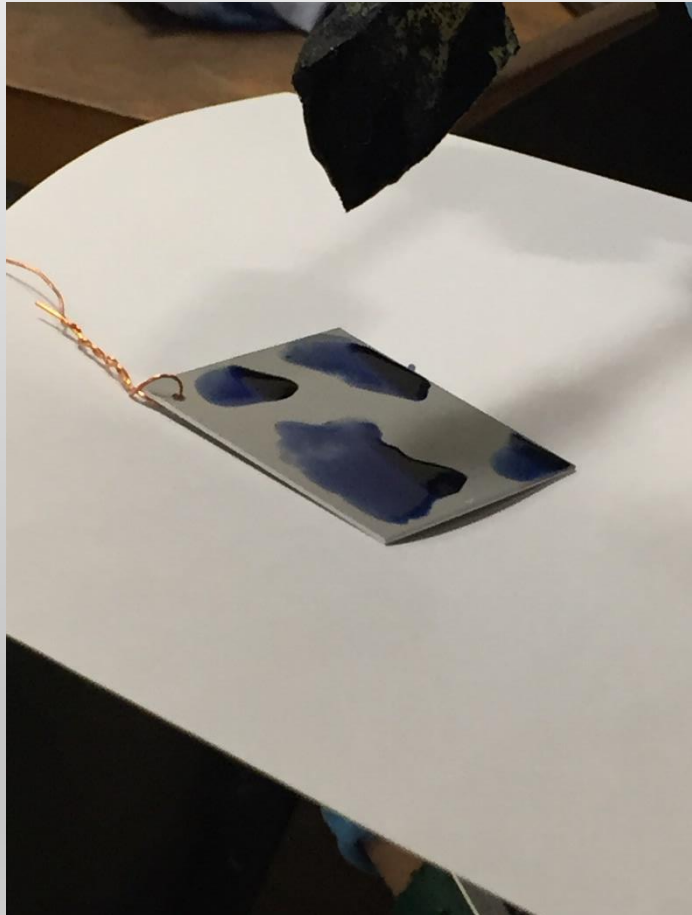
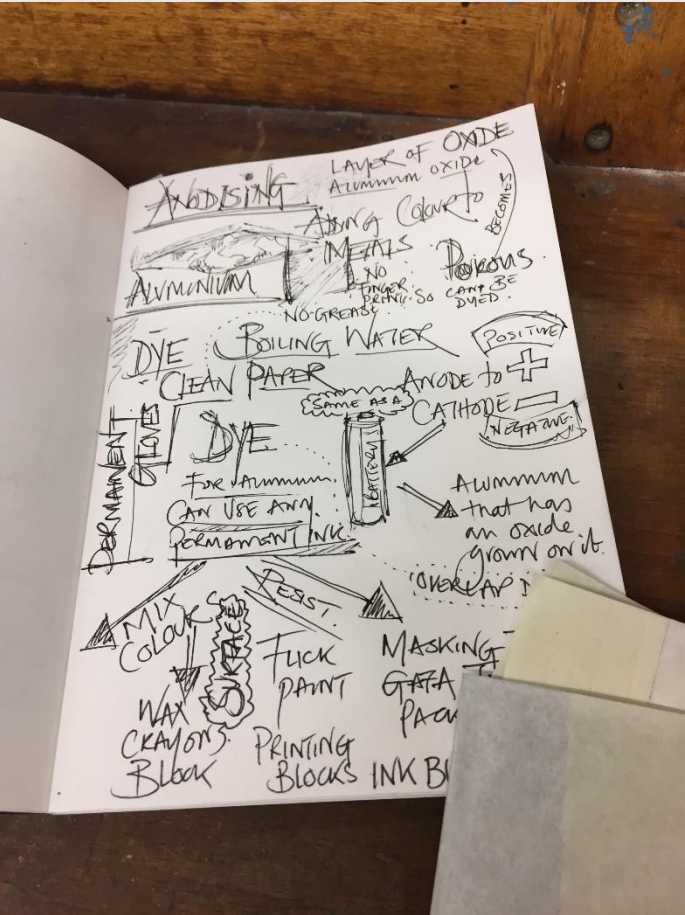
# Bench Skills



# Anodised Aluminium with Accessible Equipment



# Ideas Development and Experimentation

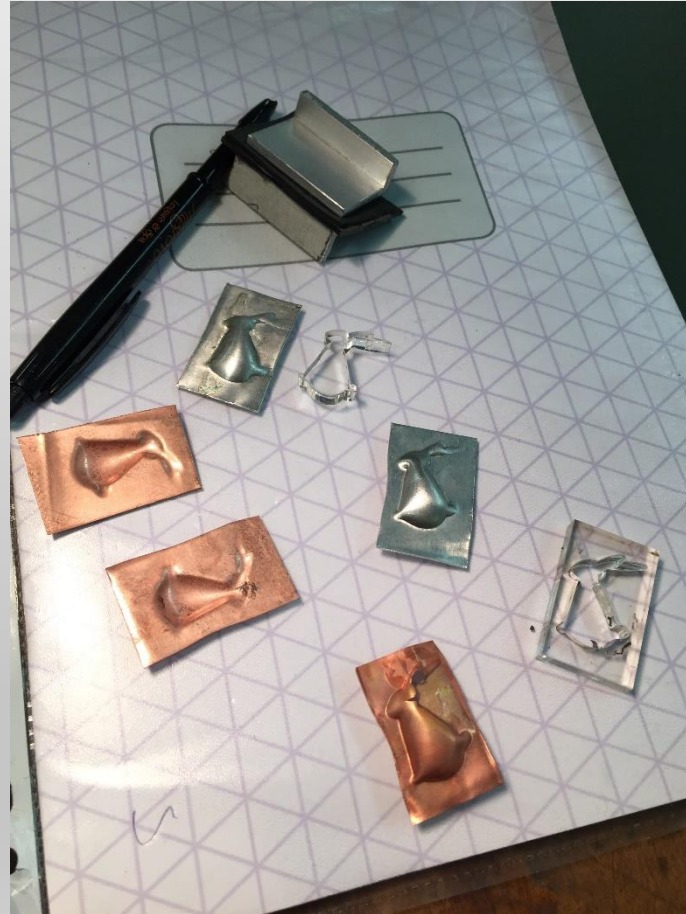




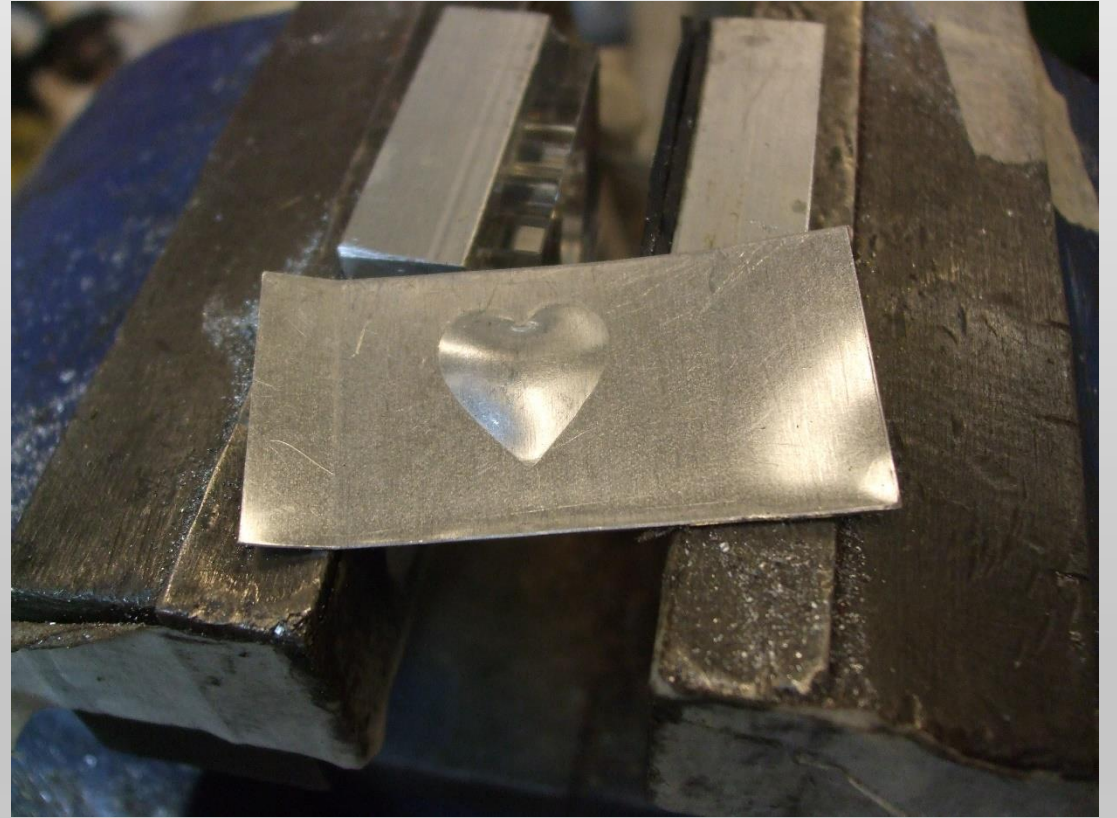
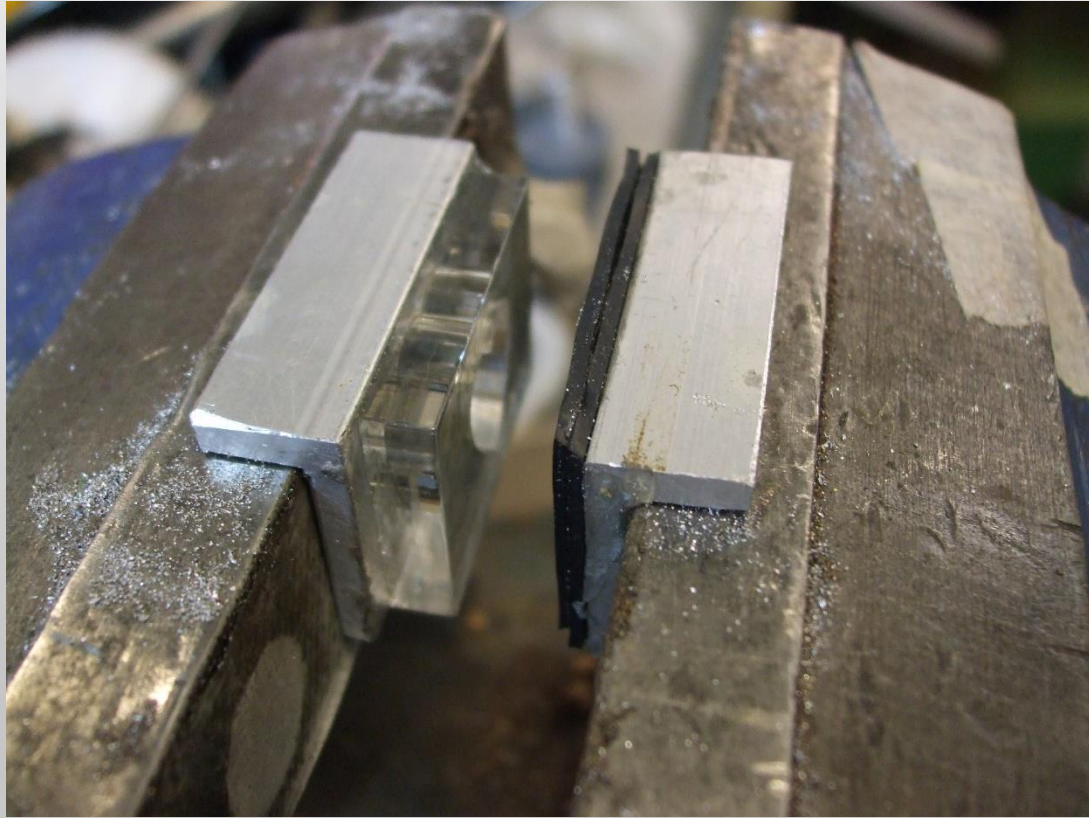
# Learning Experience for Teachers

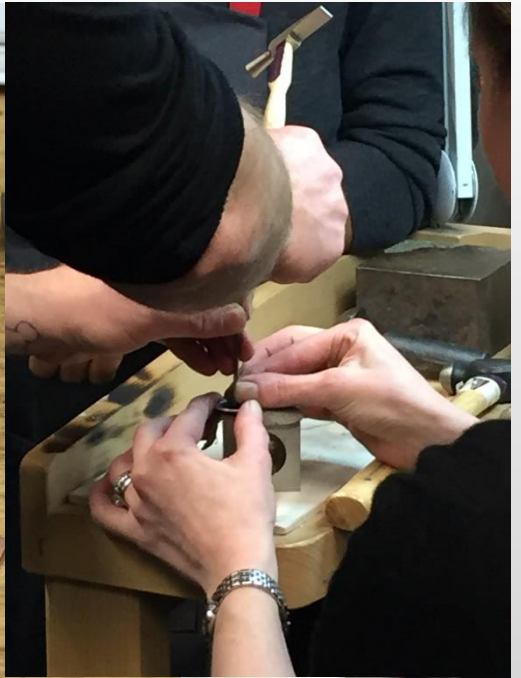


# CAD file, reused inner tube, ali window frame: bench vice stamping tool



# Laser cut tools and press formed profile





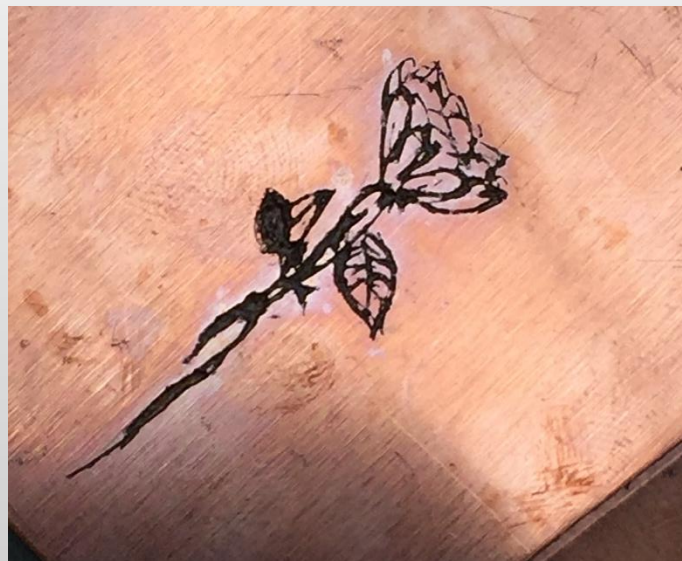
# Knowledge Transfer into Schools

- School workshops delivered in schools and led by the professional maker.
- Transfer the teachers CPD knowledge into the school environment with the support of the maker.
- Teachers take ownership of knowledge with the support of the maker
- £600 budget for schools to spend on equipment for school workshop.
- Interaction with pupils
- Feedback – year 1 schools running workshop again this year, teachers skill swap workshops

# School repoussé workshops utilizing pewter



# Salt Water Etching Workshop



# Anodised Aluminium Workshop





# Anodised Aluminium Workshop



# Exhibition of Student Outcomes School of Jewellery

