

Weaving Futures



Studio Handbook

'Weaving Futures' in the LTM Designology Studio

Thank you for agreeing to be part of the Weaving Futures exhibition at the London Transport Museum (LTM). This document outlines what to expect whilst you are in residence.

LTM Contacts

Studio Manager: Emma Hockley.
Email: Emma.Hockley@ltmuseum.co.uk
Weavers: Rosie Green and Hanna Vinlöf - Nylen.
Curators: Philippa Brock & Samuel Plant Dempsey
Tel: Philippa: 07977791234
Samuel: 07479066696

Emma is in three days per week and will respond to emails when she is next in the Museum and Rosie & Hanna are in four days per week between them. A timetable will be available to you indicating what days they are working with you during your residency.

There will always be a weaver in on your first day to meet, greet and discuss ideas. They will help with the potential direction of your outcomes and yarn /weave structure advice etc.

Emma, Hanna & Rosie will be your day to day contacts once the season is running and there may be some days when you are working in the studio alone, though Rosie and Hanna may be in weaving their own work.

Philippa Brock and Samuel Plant Dempsey will be available by email on weavingfutures@tfl.gov.uk or telephone for any queries and for trouble shooting any issues the Studio Manager / Weavers cannot solve.

Philippa will also be supporting the design and technical aspects of any queries and 'unusual' woven approaches.

Access to the Weaving Futures Studio:

There will be passes sent to all of you, if you arrive before before 10am you can get in via.
39 Wellington St
London. WC2E 7BB

After 10am you can gain access through the main museum entrance
Please can you provide Emma with your email address and phone numbers if you have not already got a pass.

You will also have access to the Museum for a year for taking part in this season.

Times:

The activity days have been billed as 11.00 – 13.00 and 14.00 - 16.00, but it is up to you how long you are in the studio. The public will be coming around at any time.

Technical specifications & Materials

Wifi: There is free museum wifi

Weaving Futures Designology Studio

The studio is equipped with a long desk and stools which you will be working on.

There are basic making tools available – colour pens, cutting boards, card, paper, scalpels, scissors etc. Unfortunately, the space cannot be used for messy work, though there is a sink available nearby for access to water.

When prototyping/designing - work in any materials whether 2D/drawing/CAD/3D/sketchbooks/markmaking/whatever– The weavers will be helping you interpret your ideas into woven cloth if you require them to. Please record this if you can.

You will need a usb stick for image transfer to the weavers in case the wifi does not work.

Studio Dressing

During your residency you can brand/dress the studio however you wish. Please do this at the start of the residency (you can access the museum from Wellington St from 9am most days. if you contact Emma before your residency there may be assistance.

If you would like anything printed large for your time in the studio and to dress it with then if you send it two weeks before your residency Emma can get it printed up. Largest A0 size and you can take it with you at the end of your residency.

Ensure your work is fixed down securely, so it cannot be taken by the public.

There are also x2 magnetic white boards (120 x 240 cm) and a table (W75 x L270 cm) and 18 stools.

You will need to provide your own specialist making materials and laptops, though if there is something particular this may be able to be got in for you if requested in good time.

We are working with Central Saint Martins yarn store so it would be good to visit to know what there is. Before the residency if you could suggest what you may wish to work with for this would help so we could get examples/samples in for you to look at.

If you wish to work in colour there is a certain amount available but we may have to get polyester threads in for very specific palettes

We anticipate that what you have worked on may not be fully woven by the time you have finished your residency, but we have allowed contingency 'catch up' weeks for this to happen and will keep you informed as to its progress.

Studio Dressing

During your residency you can brand/dress the studio however you wish. Please do this at the start of the residency (you can access the museum from Wellington St from 9am most days). Also if you contact Emma before your residency there may be assistance.

Just ensure your work is fixed down securely, so it cannot be taken by the public. There are also magnetic white boards and a screen for your use . You will need to provide your own making materials/laptops etc, though if there is something particular this may be able to be got in for you if requested in good time.

Loom/Design details

Information	Glossary	Details
Jacquard weaving	A method of complex weaving where each thread can be manipulated separately to create a range of woven textile fabrics.	An old jacquard loom being operated http://www.vam.ac.uk/content/videos/j/video-jacquard-weaving/ TC2 loom https://www.youtube.com/watch?v=UK6lqovdKLA
Digital Norway TC2 jacquard loom	Studio based jacquard loom.	The loom being sponsored and used for 'Weaving Futures'
Warp Yarn (type)	Threads already on the loom vertically.	2/72's nm Polyester
Weft	The threads woven across the loom intersecting with the warp horizontally.	Any material which will go in a bobbin/stick. Rosie & Hanna will advise
Ends per inch (EPI)	How many warp threads in every inch – translates as dots per inch in resolution on computer	75 EPI (dots per inch)
Picks per inch	How many weft threads there are in every inch	
File format for artwork	Uncompressed .tiff or BMP. Ideally an index coloured file but the weavers will advise and interpret for you	
Weaving width	The width of the warp (horizontal).	14.66 inches. This cannot be changed 1100 hooks
Length/height of Design	How big your design will be vertically.	This can be as long as you want, though taking in to account the final piece/s will be handwoven
Resolution for image size	The same as the ends per inch.	75 DPI
Maximum design width	This is set at the width of the warp.	1100 pixels
Designing: Placement or repeat design	<p>Placement design means it is a 'picture' = 1100 threads (pixels) width in total</p> <p>Repeat design means it may have aspects/images that occur more than once. Again the weavers will advise. (any number that divides exactly into 1100 threads (pixels) width and by the height of your design</p>	

We are working with Central Saint Martins' yarn store so it would be good to visit to know what there is. Before the residency if you could suggest what you may wish to work with so we could get examples/samples in for you to look at.

If you wish to work with colours there are a certain amount available though we may have to get polyester threads in for very specific palettes or use the Handweavers studio.

We anticipate that what you have worked on may not be fully woven by the time you have finished your residency, but we have allowed contingency 'catch up' weeks for this to happen and will keep you informed as to its progress.

Photography

We are documenting the process of this project from warp making through to the actual residencies within the season and the final outcomes. Do let us know if you do not want to be filmed, though we would encourage participation. If possible can you also document your time in the studio as well, and if you are happy to - share this with the curators.

There will be time lapse photography over the loom for the whole of the season. This has been funded by The Worshipful Company of Weavers - who will own the copyright of the footage and the final edit. They will be also archiving the final edit and will be making the footage available to all residents and a copy will be publically available on www.theweaveshed.org. It is anticipated that the Weavers' Company will allow use of this footage by residents.

You will be asked to sign a model release form for this footage by the Weavers' Company.

Design Intellectual property/Copyright

Each resident will retain the intellectual property/copyright of their work. The LTM retail outlet may be interested in purchasing this if they want to take any products forward.

To note: Please avoid the direct use of the Transport for London (TfL) roundel as you will have to surrender intellectual property rights if you do so. You will be free to use any data or visual material owned by TfL that has been made publicly available. If you need access to somewhere within TfL talk to Samuel who may be able to get access for you.

Each resident will own the woven design/s, we may ask for these to be retained for an exhibition after the season at LTM gallery (currently being discussed), and a touring exhibition.

Samuel and Philippa are in discussion with a mill about the potential for producing larger pieces of each resident's work after the season with a view to a touring exhibition of this project. This is at an early, incubation stage and we will update/discuss with you if there is progress on this.

They are also looking at potentially working on a publication about this project and would welcome everyone's feedback or expressions of interest in working on this with them or other ways the results of this project can be further disseminated.

Public engagement.

You will be working 'live' in the studio and as outlined in the invitation document we do encourage you to engage with the public. Emma, Rosie and Hanna will manage this and any situations which may arise.

You are encouraged to invite the public to engage with you as they may feel they are 'intruding' on your work and avoid coming near you.

Please make sure you do not leave anything valuable unattended in the studio.

Social media

We fully encourage you to use social media during your residency

Twitter & Instagram:

@ltmuseum

#ltmusuem

#designologogy

@weavingfutures

#weavingfutures

@theweaveshed

#theweaveshed

@tfl

#tfl

Refreshments

There is tea and coffee available in a staff room nearby, Emma, Rosie and Hanna will show you around and there is a café by the retail outlet.

