

Encountering digital collections:

Understanding and developing innovative interactions





Hi!
I'm Andy Corrigan
... And I'm on an adventure!

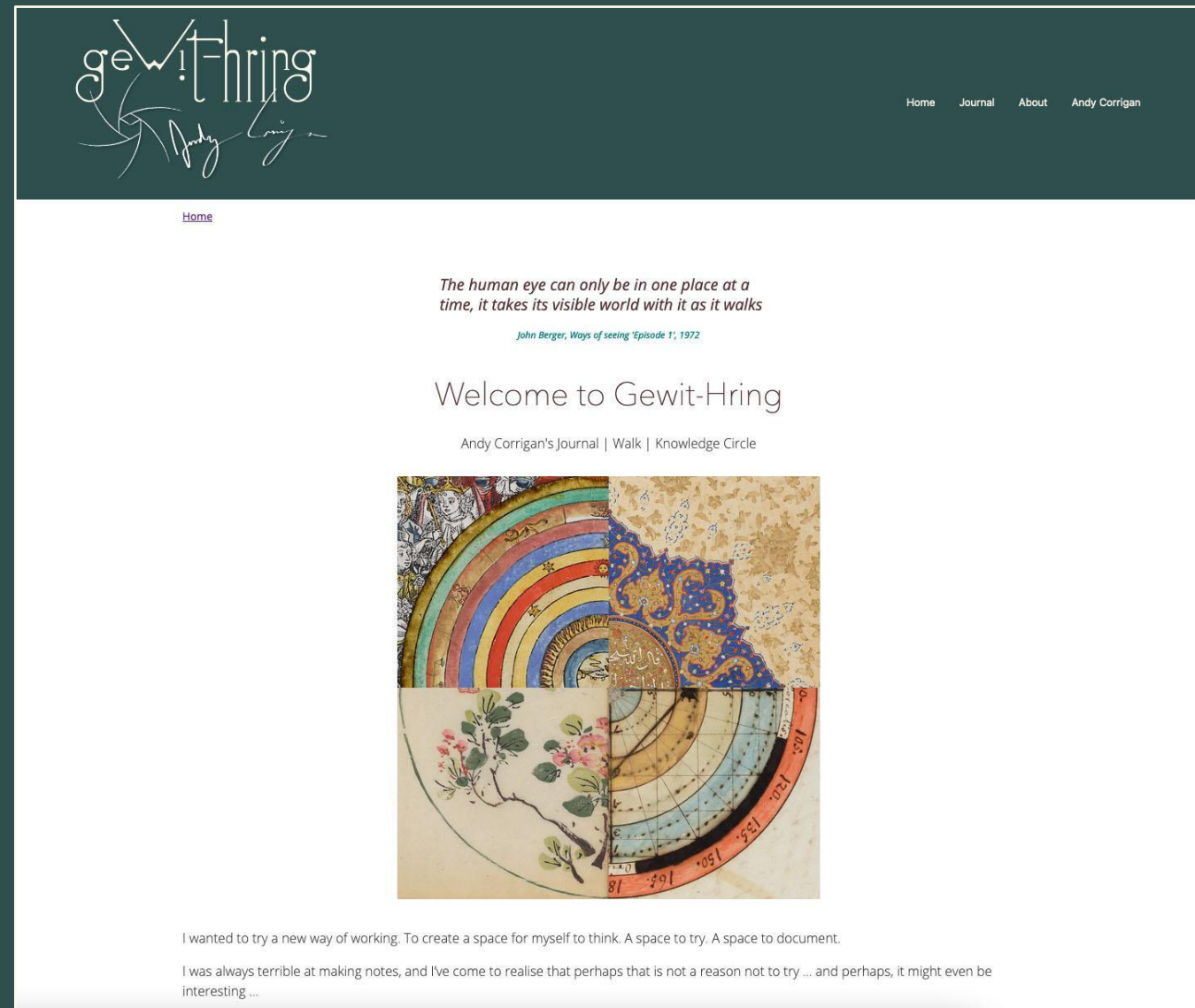
Encountering digital collections: Practical approaches to using digital collections in research and pedagogy

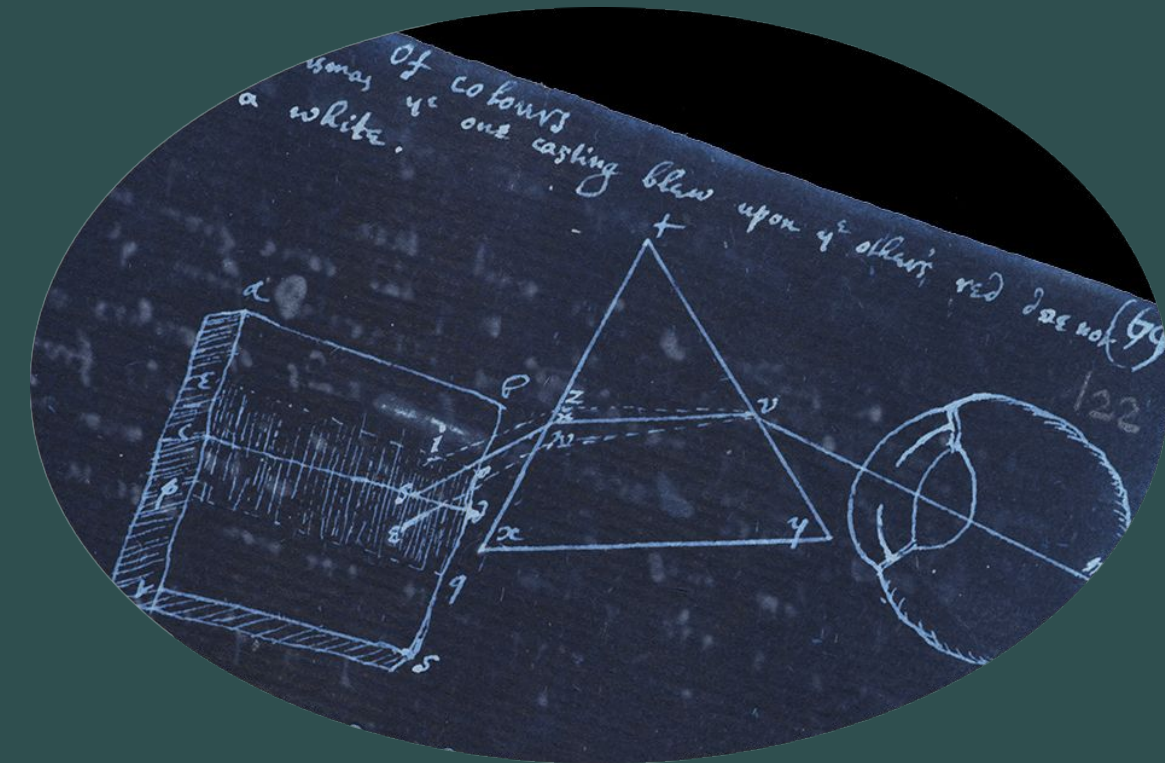
A mixed methods research project, inspired by our own digital collections, that includes aspects of:

- Action Research
- Ethnography
- Case Study
- Phenomenology
- Journaling

Gewit-hring.com

Funded by the AHRC-RLUK Professional Practice Fellowship Scheme for research and academic libraries.



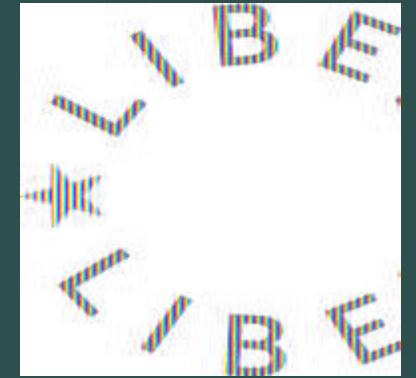


Exploring some of the questions raised by the challenges posed by the “digital shift”:

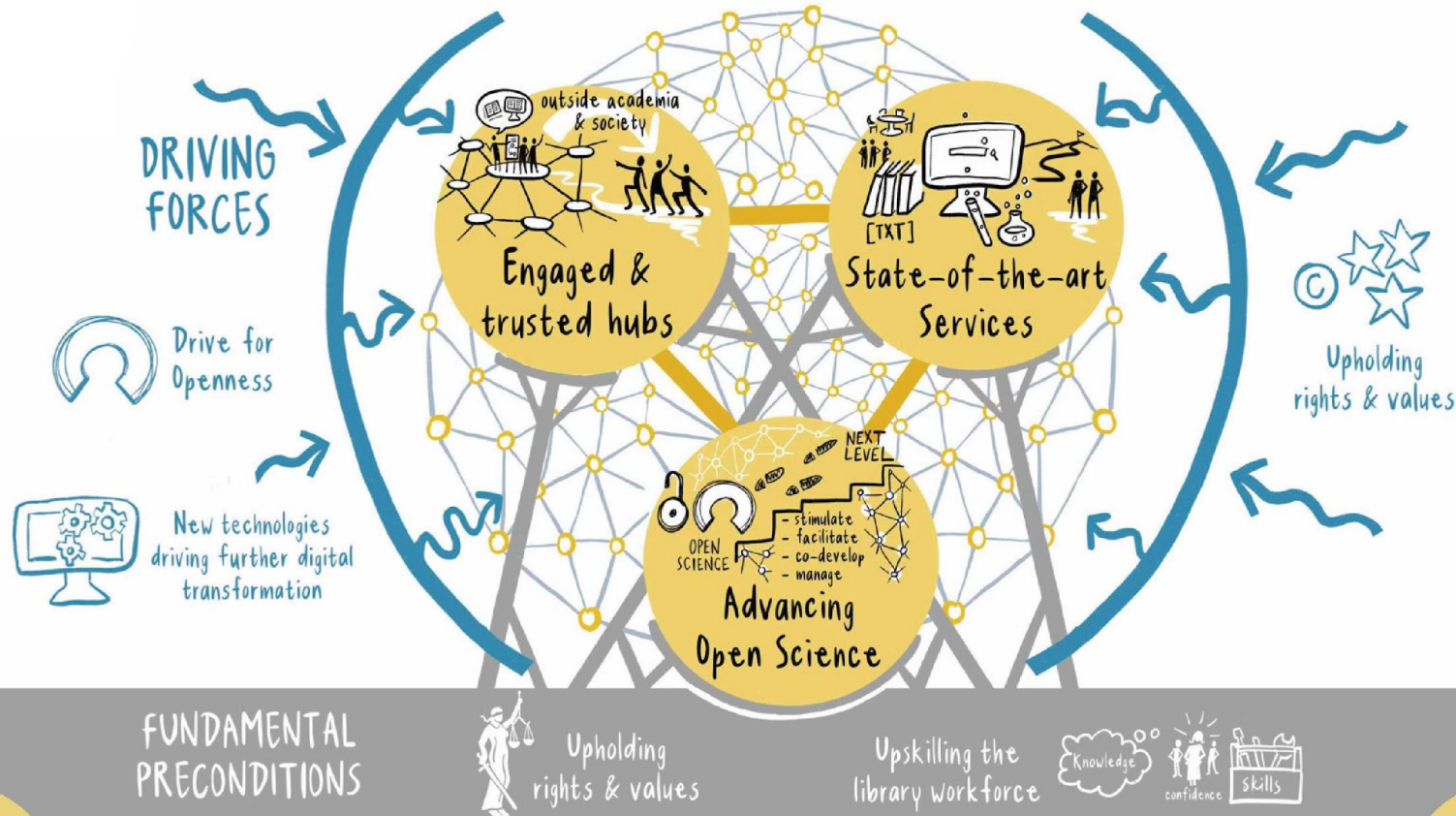
- Can we understand the relationship between the digital and our cognitive processes by bringing elements of our interaction with it back into focus?
- How does incorporating the digital into our physical lives impact research and teaching?
- What are libraries, in their role as a nexus for research and teaching, doing to understand and facilitate encounters with the virtual world we have created?

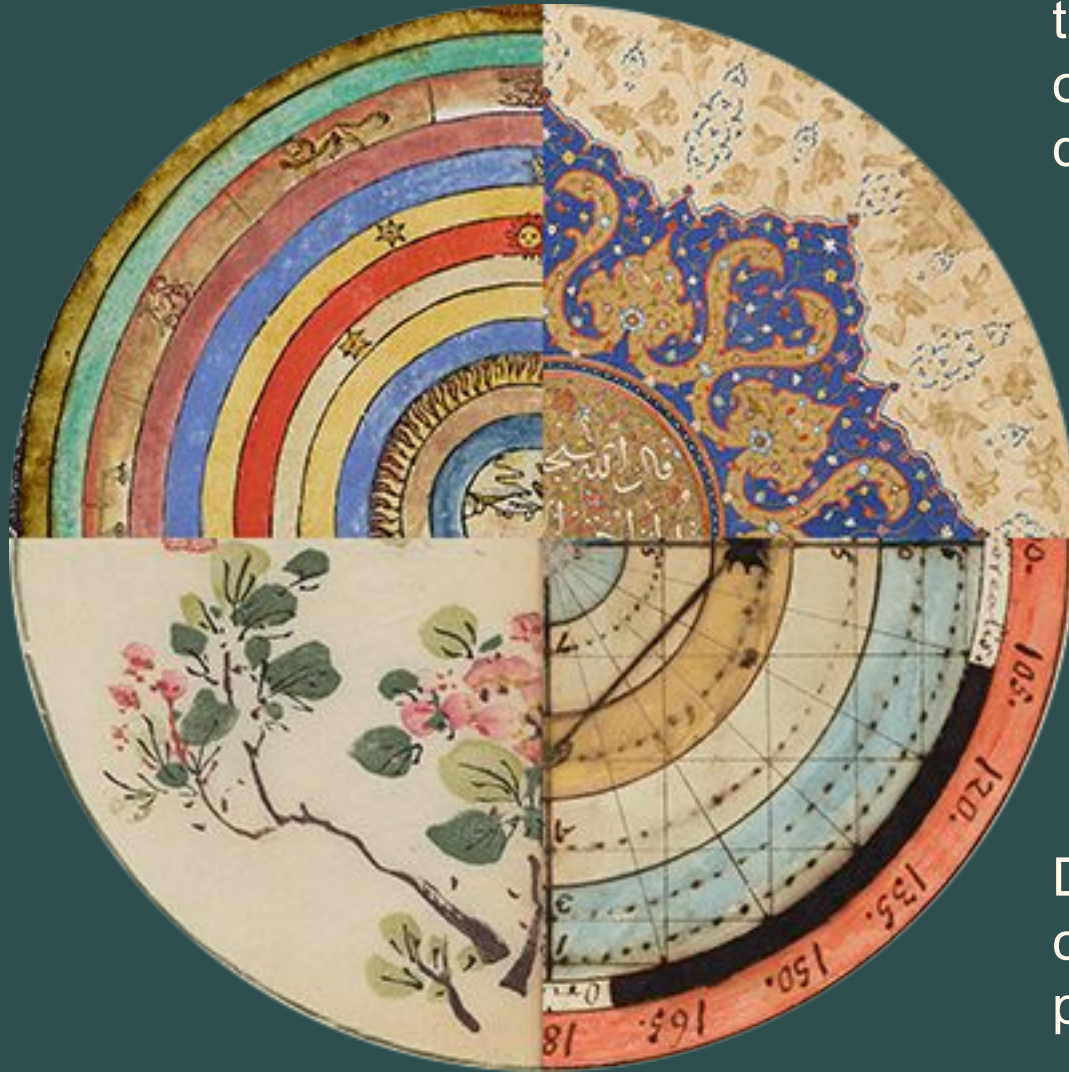
Situating project [Research Libraries UK]

- 2019:
Digital scholarship and the role of the research library
Libraries are taking a more active role in pioneering new processes, there was less confidence with more technically complex activities, and challenges exist to sustainability and skills retention
- 2020:
Manifesto for the digital shift in research libraries
Transition from transactional to more creative operations, a more adaptable approach that fosters digital curiosity and experimentation would be required
- 2021:
Covid-19 and the Future of the Digital Shift amongst Research Libraries: An RLUK Perspective in Context
The pressing nature and future of digital shift thrown into sharp focus by the Covid-19 pandemic, which demonstrated and cemented the value of the manifesto.



LIBER'S VISION FOR RESEARCH LIBRARIES IN 2027





I proposed to explore the impact of digital collections and technology on research and learning activity through the following themes that are drawn from some of the embodied actions involved in the matrix of our digital landscape:

- Methods of note making
- Practices of walking
- Processes of collaboration
- Acts of creation
- Impact on wellbeing

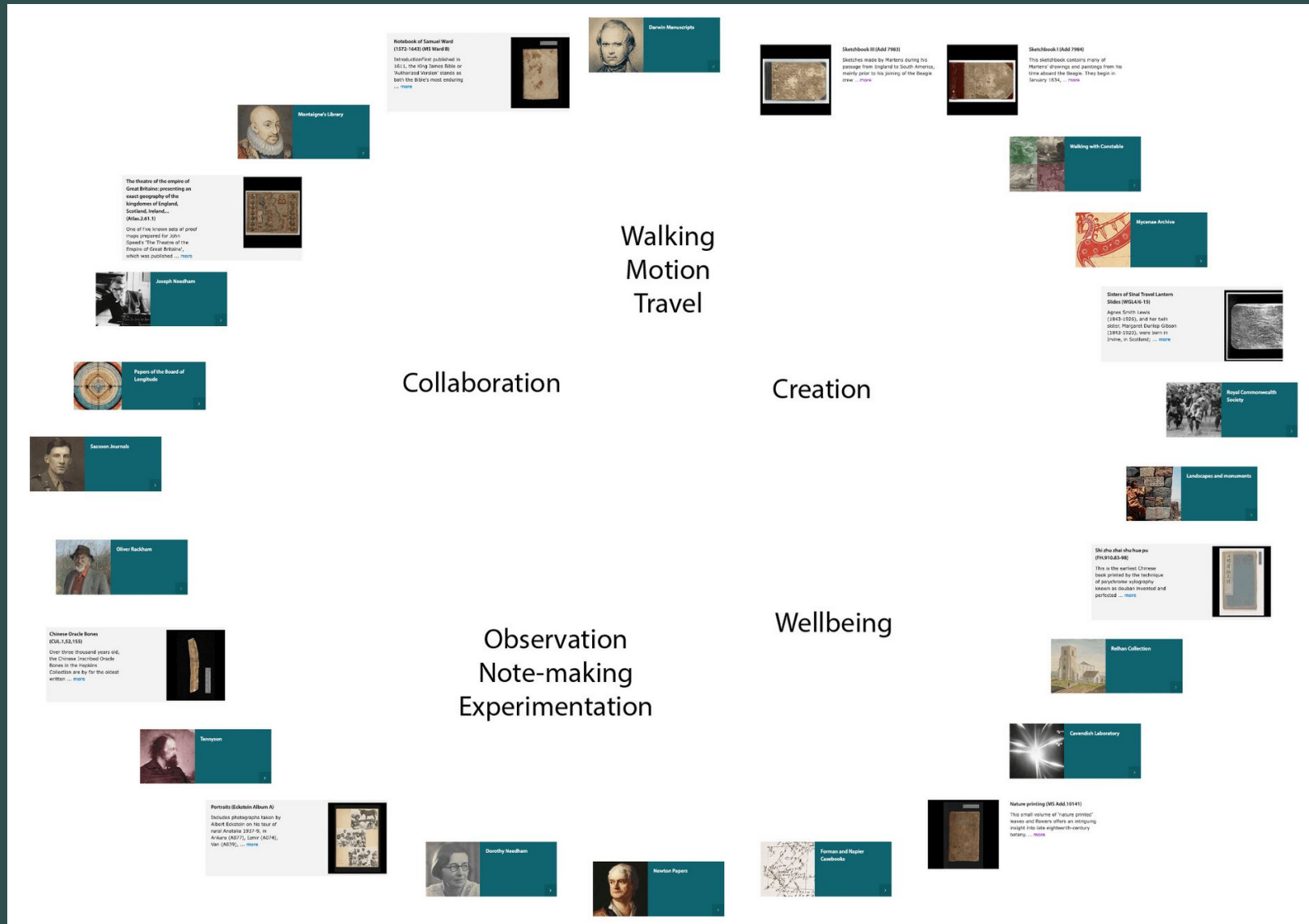
Doing so provides an opportunity to identify commonalities on which to build support and inspire putting theories into everyday practice.



Situating practice in Cambridge Digital Library

Themes:

- Practices of walking
- Acts of creation
- Impact on wellbeing
- Methods of note making
- Processes of collaboration

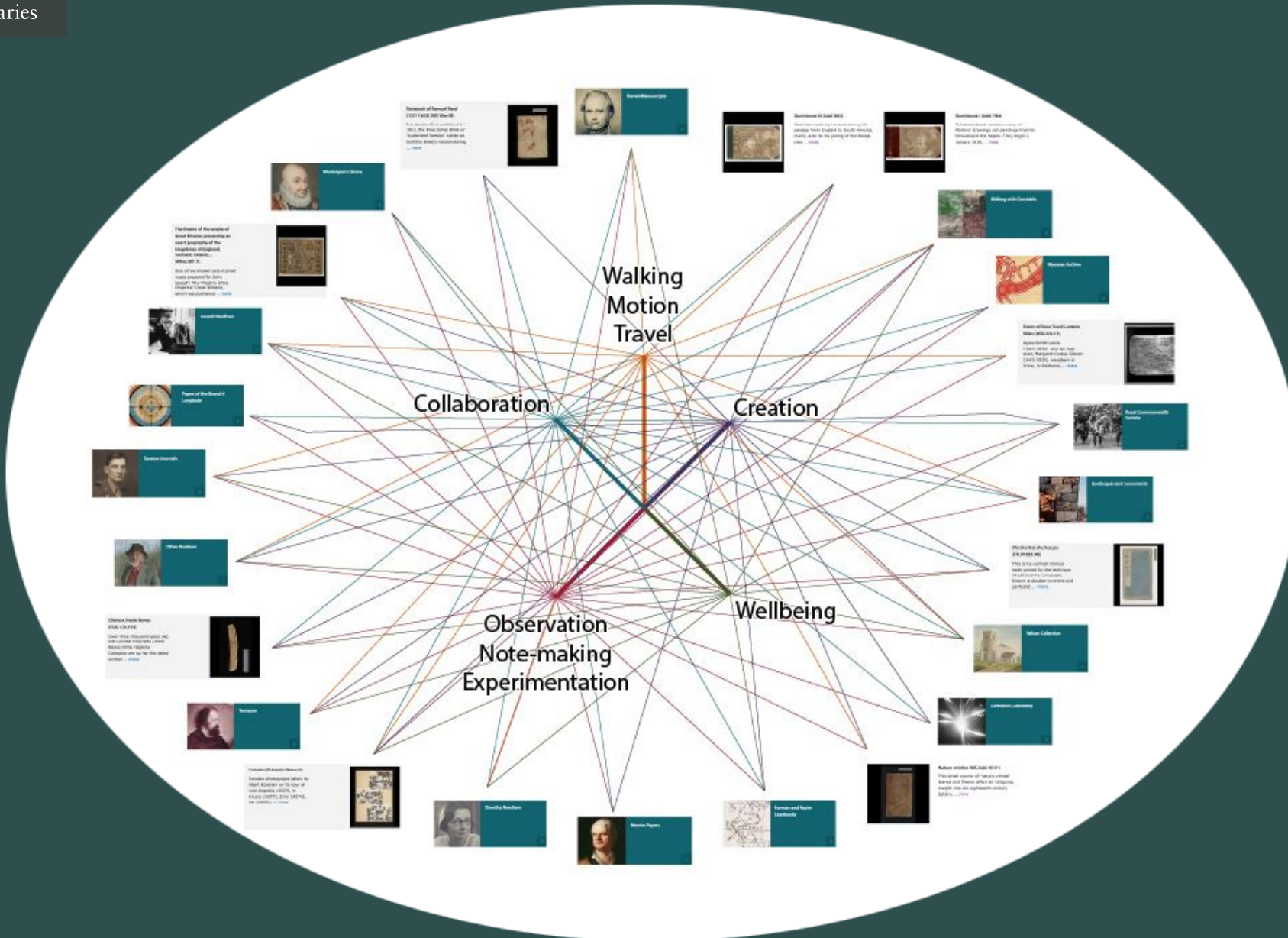




Situating practice in Cambridge Digital Library

Themes:

- Practices of walking
- Acts of creation
- Impact on wellbeing
- Methods of note making
- Processes of collaboration





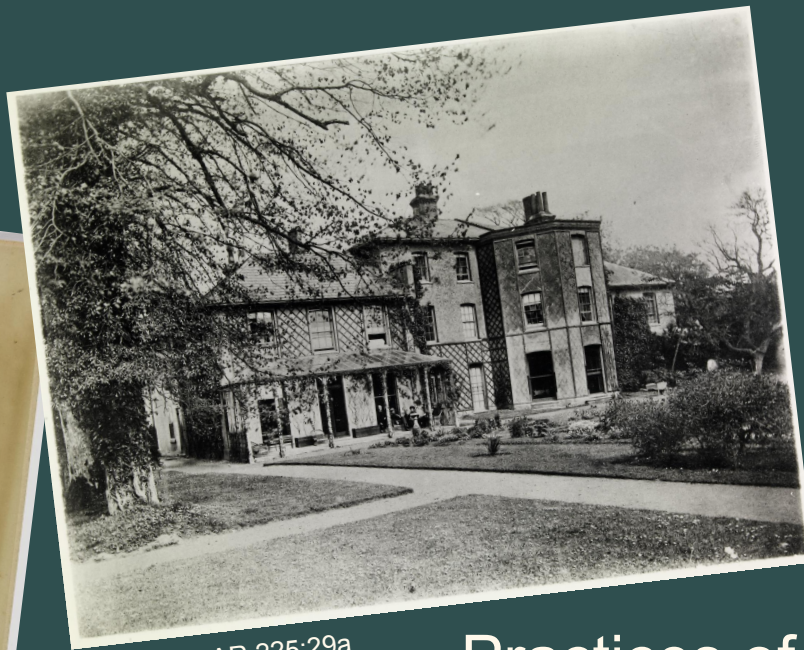
UNIVERSITY OF
CAMBRIDGE

Cambridge University Libraries



THE LATE
CHARLES DARWIN.
BORN FEB 12, 1809 DIED APRIL 19
ELLIOTT & FRY Copyright 55&56, BAKE

CUL MS DAR 225:125



CUL MS DAR 225:29a

Practices of walking

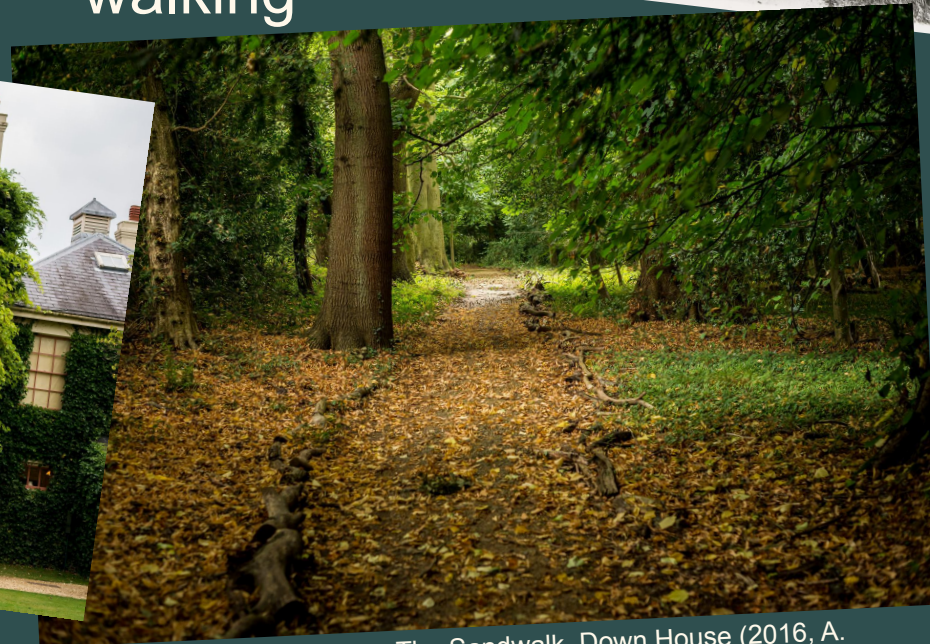


CUL MS DAR 225:37

The Sandwalk:
Charles Darwin's
"thinking path"



Down House (2016, A. Corrigan)



The Sandwalk, Down House (2016, A.

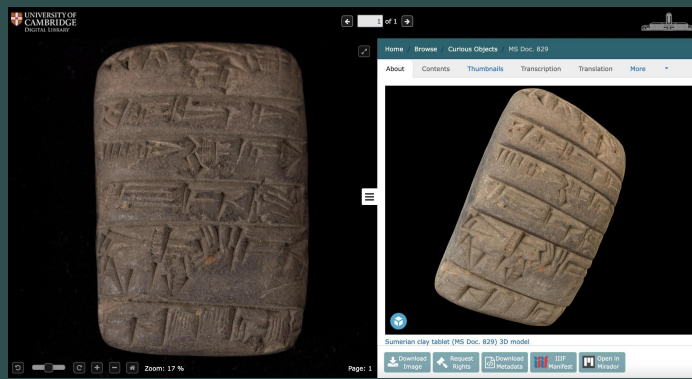
Andy Corrigan
acc60@cam.ac.uk
gewit-hring.com



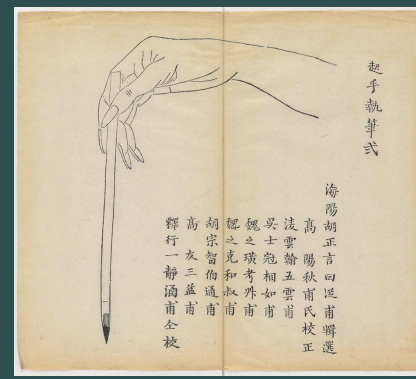
Weaving, Institute of Educa
Collection - Ghana
CUL RCS Y3011U:243



Deer fence, Hayley Wood,
08/03/68, Oliver Rackham
Slides, Corpus Christi College,



Sumerian clay tablet & 3D Model
Receipt for pig fat dating to 2200 BC
CUL MS Doc. 829



Hand holding a writing brush,
Shi zhu zhai shu hua pu
CUL FH.910.83-98 (p99)



Isidore of Seville at writing desk
Bestiary, CUL MS li.4.26 (p63v)



Masons building a cathedral,
Breviary of Marie de Saint
Pol
CUL MS Dd.5.5 (p253r)



Japanese flower arranging
Ikenobō rikka no zu
CUL FJ.978.12 (p41)



Baratre Bridge under construction
Hawkes collection of Indian Railway Photographs
CUL RCS Y3022S: 29



'Crowning of Nature', creating the
philosophers' stone
CUL MS Gg.1.8 (p136r)

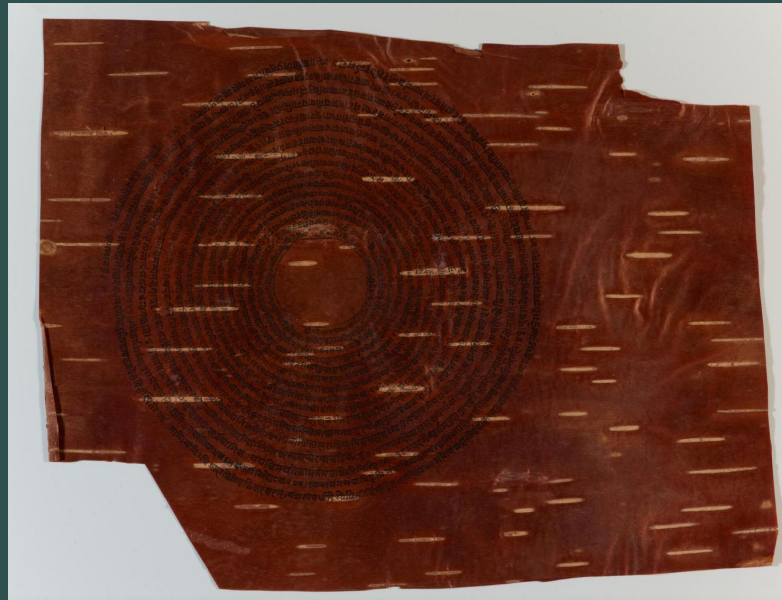
Acts of creation



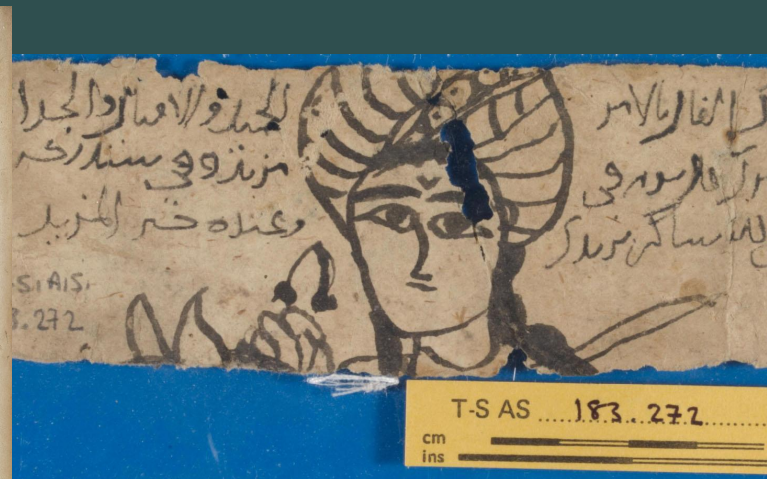
Sanskrit visualisation of mandala gestures for a rite for the elimination of all evil destinies, CUL MS Add.1278



St Christopher, Book of Hours, CUL MS li.6.2



Sanskrit charm on birch bark, Devīkavaca, CUL MS Add.1578

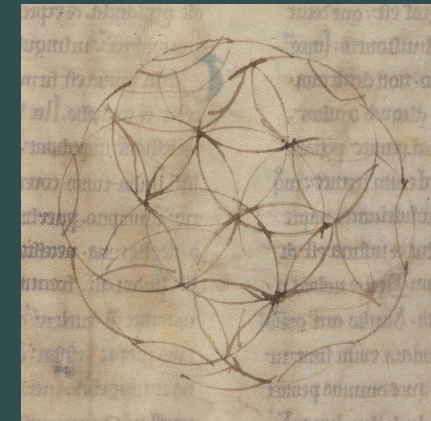


Good luck charm, Cairo Genizah, CUL T-S AS 183.272

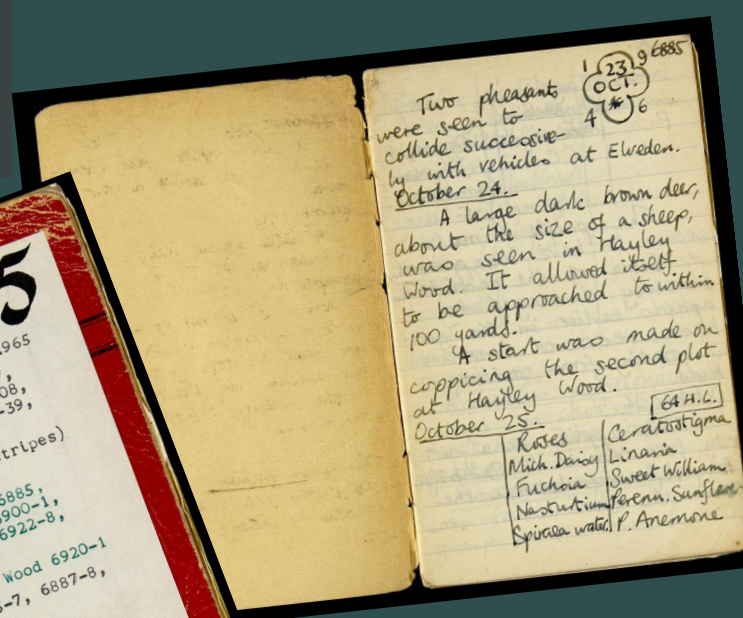
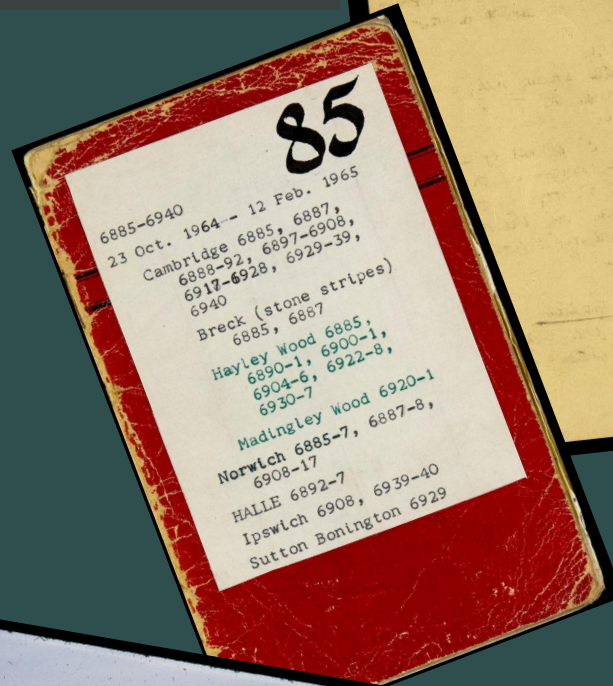
Impact on wellbeing



Maṇḍala representation of rāsālīlā, the joyful dance and amorous sport among Kṛṣṇa and the Gopīs, Kalāpustaka CUL MS Add.864



An apotropaic compass pattern in 'Didactic miscellany, containing a bestiary and other texts', CUL MS Kk.4.25



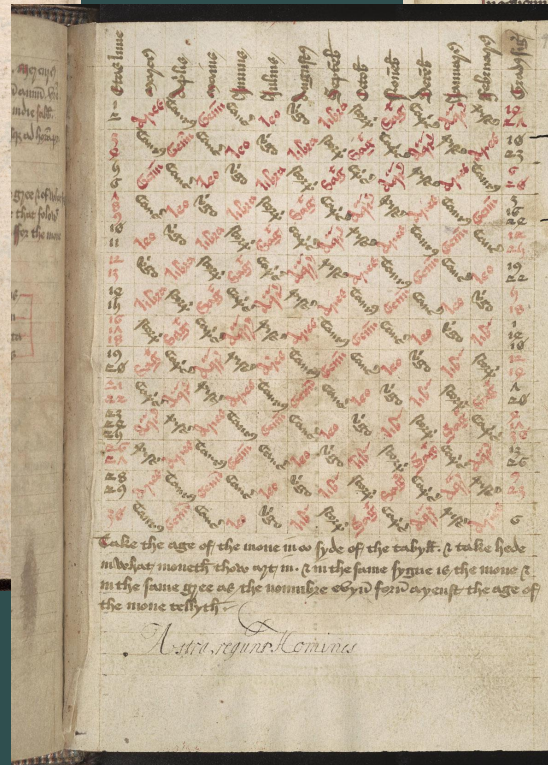
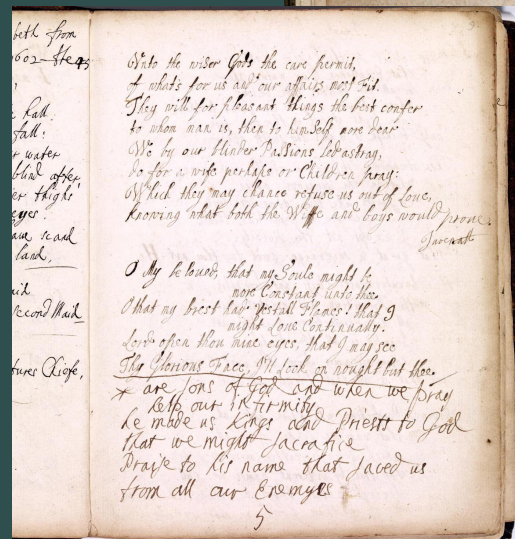
Note-making: Oliver Rackham Archive



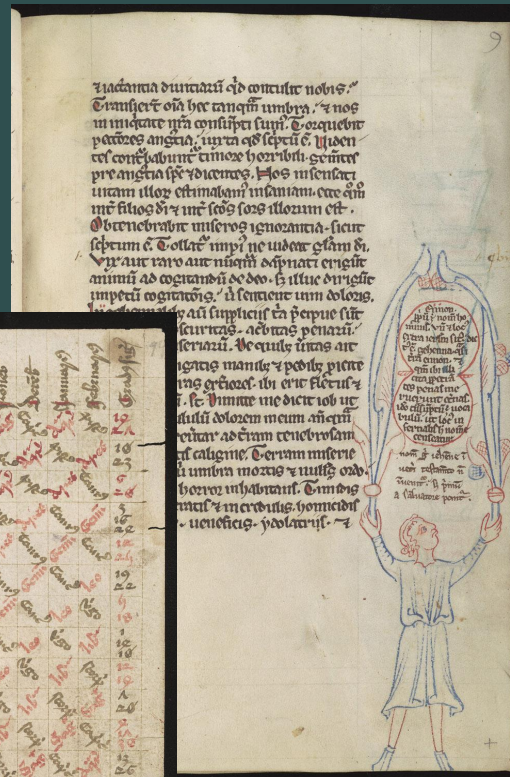


Album Amicorum of
Abraham Ortelius,
Pembroke College
MS LC.2.113

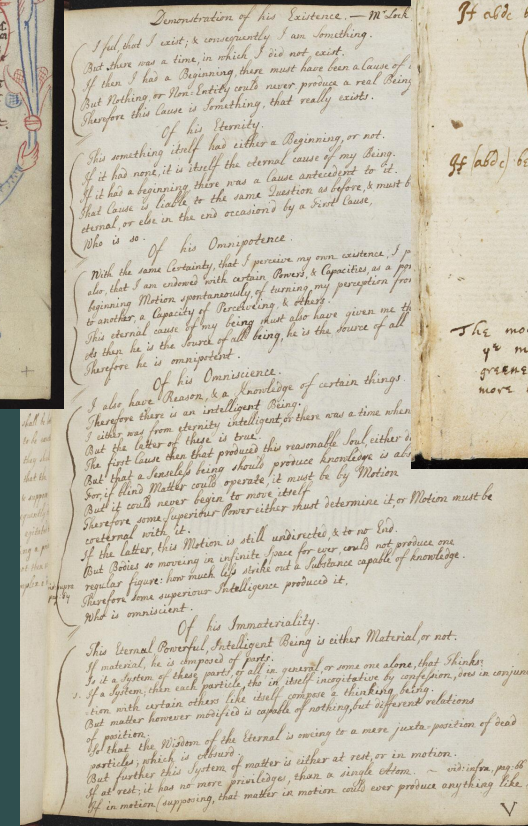
Elizabeth Lyttelton's
commonplace book,
CUL MS Add. 8460



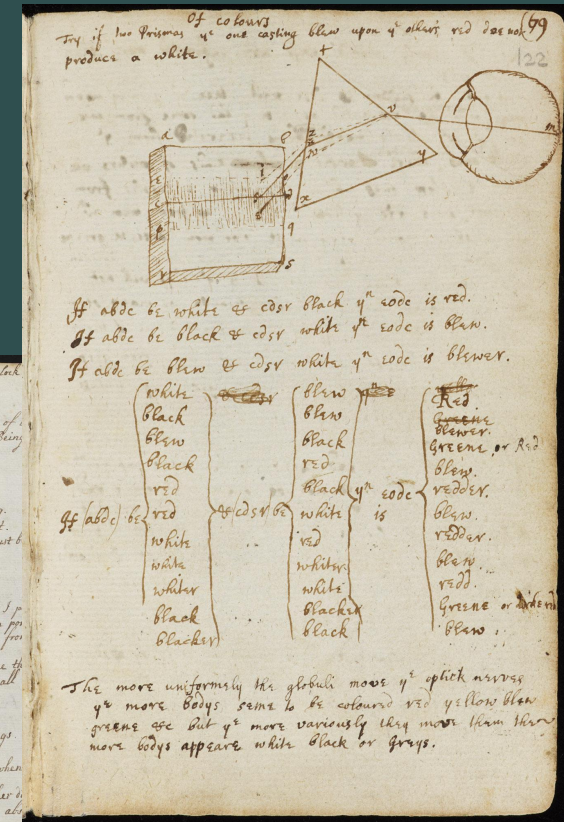
Magdalene College,
Pepys MS 1236



Geoffrey Brito's
florilegium (C13th)
Sol meldunensis,
CUL MS Gg.6.42



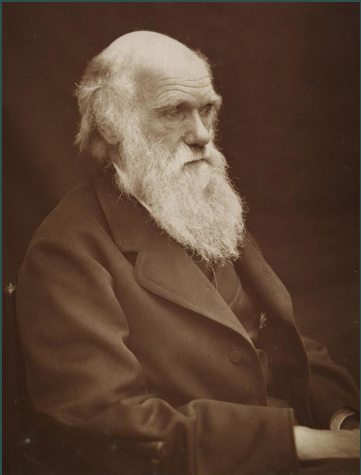
Thomas Gray, Commonplace Book,
Volume I, Pembroke College,
(GBR/1058/GRA/1/1)



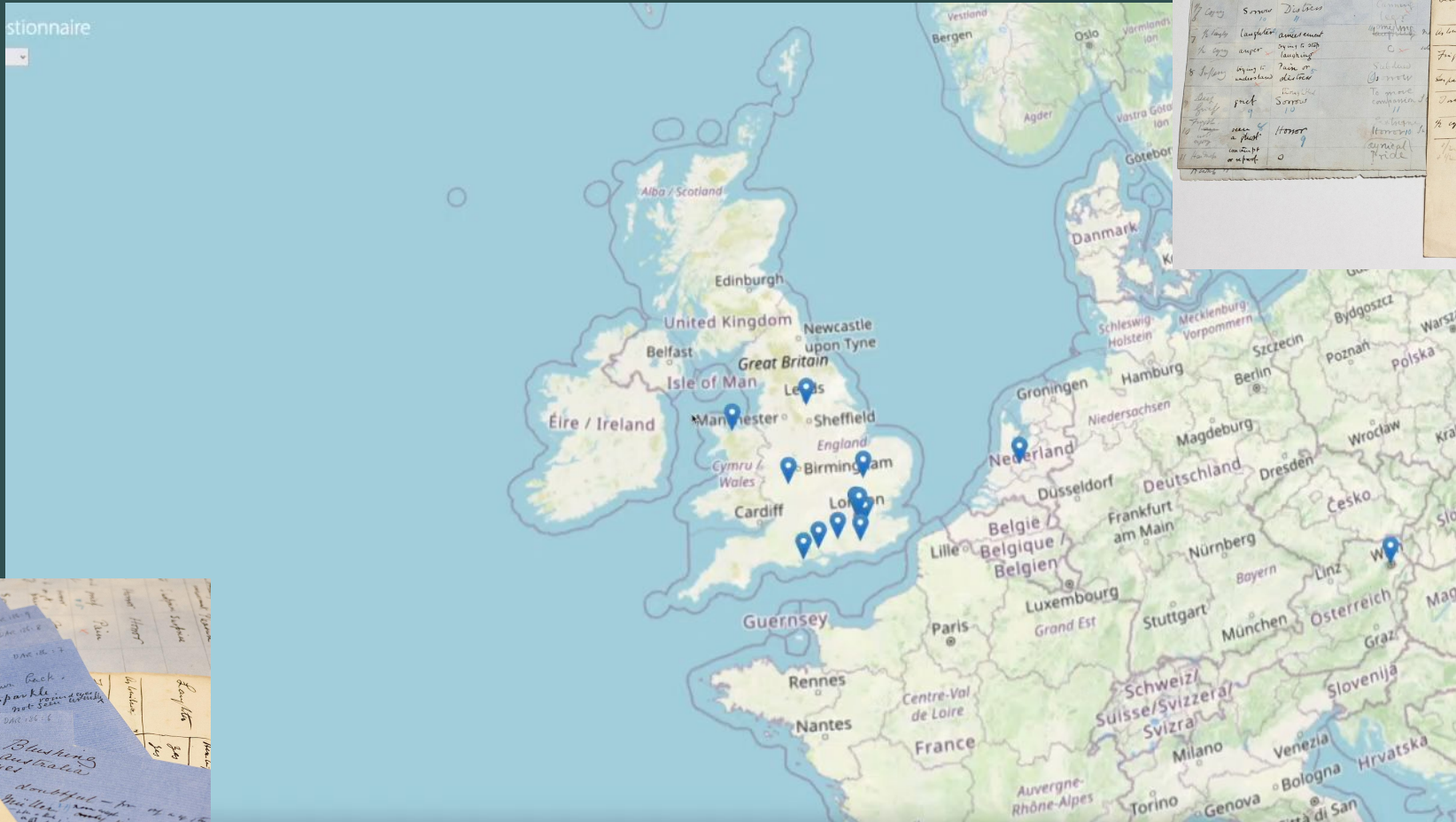
Isaac Newton,
Trinity College
Notebook, CUL MS
Add. 3996

Note-making: Commonplace books

Andy Corrigan
acc60@cam.ac.uk
gewit-hring.com

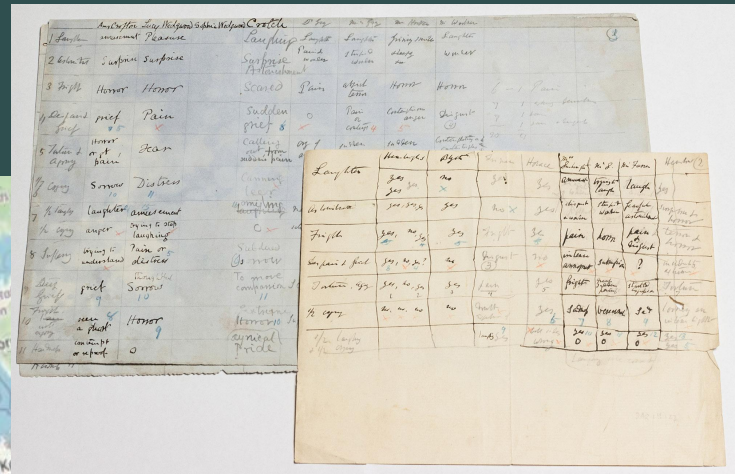


CUL MS DAR 225:119

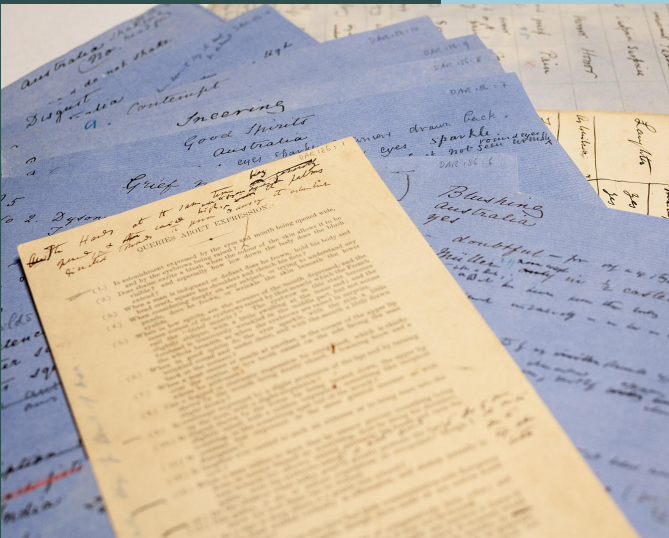


<https://www.darwinproject.ac.uk/commentary/human-nature/expression-emotions/darwin-s-queries-expression>

Collaboration: Charles Darwin
didn't work alone



CUL MS DAR 186



CUL MS DAR 186



Case



Studies



“From the magic lantern to the digital archive”

The Gonalston blankets:

Critical approaches to archives for teacher training in Uganda using digitised Church Missionary Society / Royal Commonwealth Society collections.

By:

Anne Alexander - Cambridge Digital Humanities
Dorothy Sebbowa - Makerere University

Andy Corrigan
acc60@cam.ac.uk
gewit-hring.com

Decolonisation requires collaboration



Cambridge-Digital-Library / Crowdsourcing

<> Code Issues 78 Pull requests 1 Actions Projects Wiki

Filters is:issue is:open

- ☐ 78 Open 202 Closed
- ☐ **Transcribe: Notebook 258** Transcription Finished
#209 opened on Jun 2, 2021 by Cambridge-Digital-Library
- ☐ **Transcribe: Notebook 257** Transcription Finished
#208 opened on Jun 2, 2021 by Cambridge-Digital-Library
- ☐ **Transcribe: Notebook 256** Transcription Finished
#207 opened on Jun 2, 2021 by Cambridge-Digital-Library
- ☐ **Transcribe: Notebook 255** WIP (Work in Progress)
#206 opened on Jun 2, 2021 by Cambridge-Digital-Library
- ☐ **Transcribe: Notebook 254** WIP (Work in Progress)
#205 opened on Jun 2, 2021 by Cambridge-Digital-Library
- ☐ **Transcribe: Notebook 233** Transcription Finished
#194 opened on Jun 2, 2021 by Cambridge-Digital-Library
- ☐ **Transcribe: Notebook 231** Transcription Finished
#193 opened on Jun 2, 2021 by Cambridge-Digital-Library
- ☐ **Transcribe: Notebook 230** WIP (Work in Progress)
#185 opened on Feb 22, 2021 by Cambridge-Digital-Library

UNIVERSITY OF CAMBRIDGE DIGITAL LIBRARY

32 of 42

Home / Oliver Rackham / CCCC14/6/2/1/97

About Contents Thumbnails View more options

Transcription (diplomatic)

<7936-7937>

S.E. ride, but does not seem to occur in ill-drained areas. Carex riparia occurs not only in the 3rd N. ride in two adjacent patches but also in the ditches of the Main [DIAG] Ride adjoining its mouth. April 29. Sown in half-pots: 10 gourds. 4 outer seeds with peg end downwards, 4 middle with peg end upwards, 2 inner on their sides. 14 Tropaeolum canariense [DIAG] GOURDS April 30. Hayley Wood: Association of Teachers and recording. Ranunculus flammula: some small plants in very wet wood (almost Zone 1) on 3rd N. Ride. Veronica serpyllifolia: a few plants by the S.E. ride. Bluebells are nearly at the height of flowering.

Download Image Request Rights Download Metadata IIIF Manifest Open in Mirador

Page: 7936-7937

Zoom: 59 %

<https://cudl.lib.cam.ac.uk/collections/rackham>

Oliver Rackham Archive:
Crowdsourcing transcription

Andy Corrigan
acc60@cam.ac.uk
gewit-hring.com



"I have very much enjoyed being reminded of plants, places and people I have known: Hayley Wood and those who worked with Oliver there and on other sites as he gathered information for his amazing work on the history of woods and hedgerows. Even better, I have learned a lot about many places, plants and fungi of which I was quite ignorant. I have chosen to transcribe books about local places, which are close to my interests."

Fay Bendall
our star contributor!

UNIVERSITY OF CAMBRIDGE DIGITAL LIBRARY

Home / Oliver Rackham / CCCC14/6/2/1/97

About Contents Thumbnails View more options

Transcription (diplomatic)

<7936-7937>

S.E. ride, but does not seem to occur in ill-drained areas. Carex riparia occurs not only in the 3rd N. ride in two adjacent patches but also in the ditches of the Main [DIAG] Ride adjoining its mouth. April 29. Sown in half-pots: 10 gourds. 4 outer seeds with peg end downwards, 4 middle with peg end upwards, 2 inner on their sides. 14 Tropaeolum canariense [DIAG] GOURDS April 30. Hayley Wood: Association of Teachers and recording. Ranunculus flammula: some small plants in very wet wood (almost Zone 1) on 3rd N. Ride. Veronica serpyllifolia; a few plants by the S.E. ride. Bluebells are nearly at the height of flowering.

Page: 7936-7937

Zoom: 59 %

<https://cudl.lib.cam.ac.uk/collections/rackham>

Oliver Rackham Archive:
Crowdsourcing transcription

Andy Corrigan
acc60@cam.ac.uk
gewit-hring.com

Walking with Constable

Caroline Bassett
Andy Corrigan
Leo Impett
Elenor Ling
Kate Noble

fitz.ms/walk



UNIVERSITY OF
CAMBRIDGE
Cambridge University Libraries

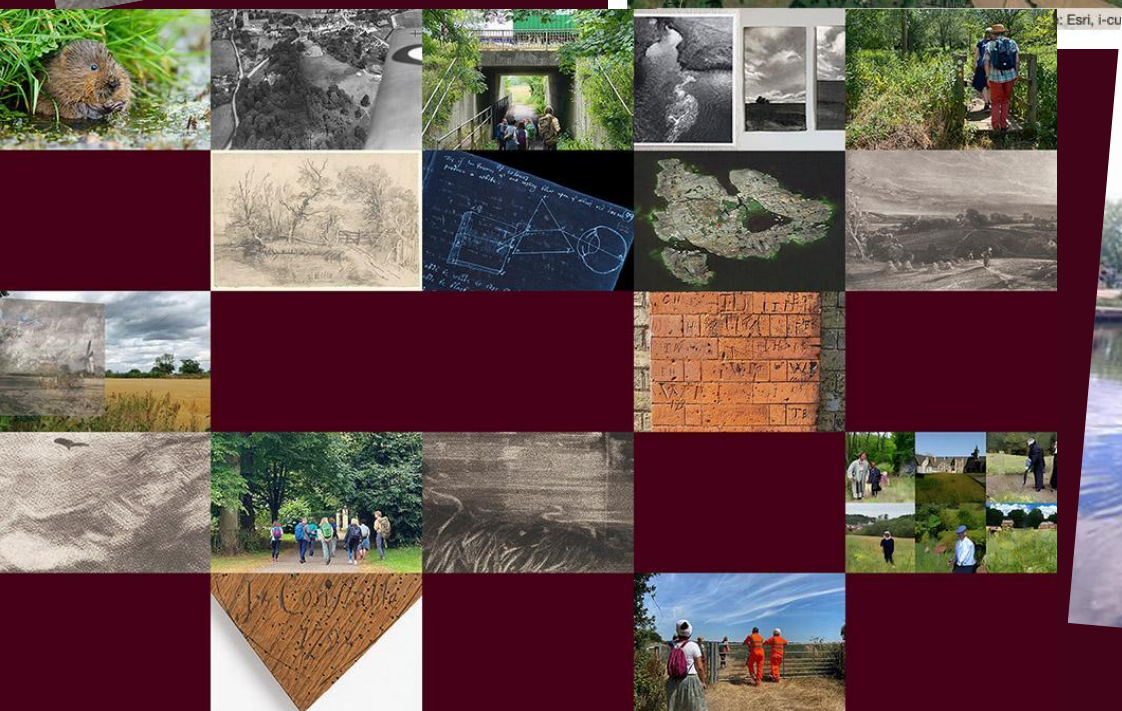
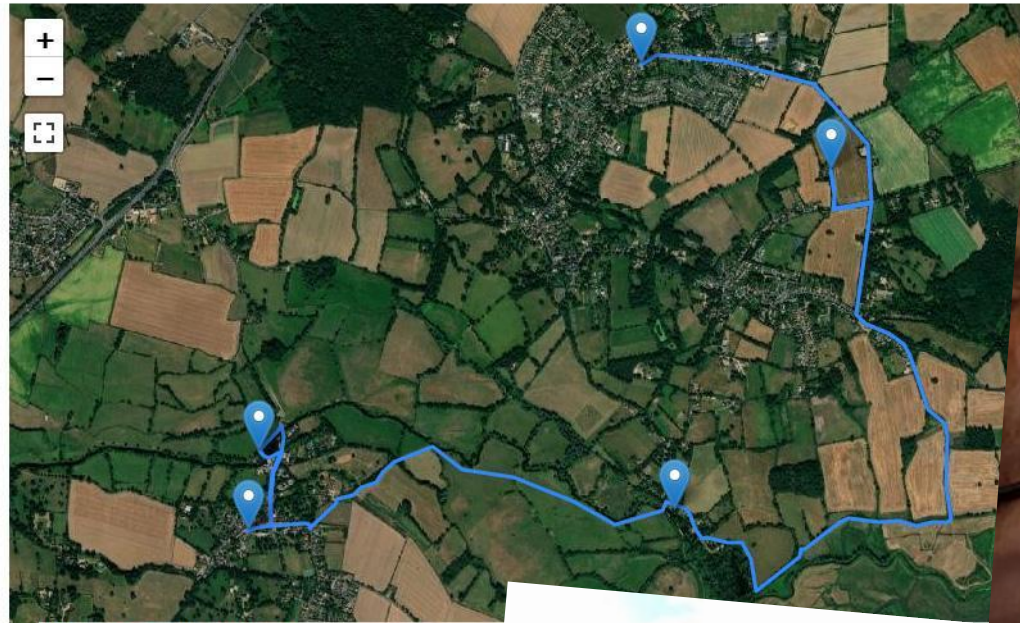
The
Fitzwilliam
Museum
CAMBRIDGE

CDH Cambridge
Digital
Humanities





The walking route



fitz.ms/walk





Walk E

Local School Children



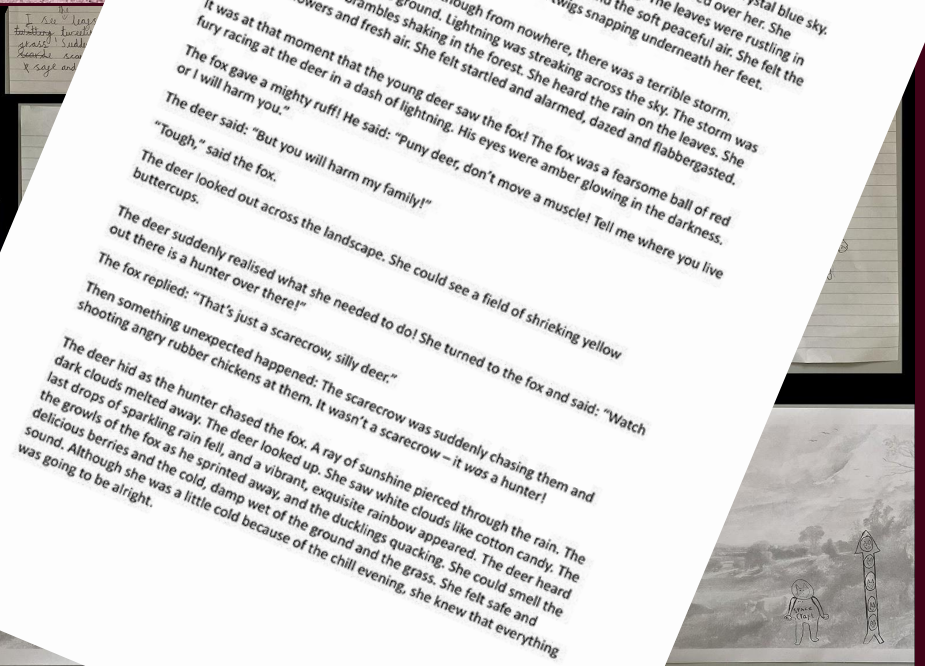
A Collaborative Story by Year 3 Dedham Primary Set in "Constable Country" THE DEER AND THE FOX Inbali Iserles/The Fitzwilliam Museum

There was a scorching hot sun. The bright yellow sunshine was shining in the crystal blue sky. The young deer saw lots of bright coloured berries and trees that towered over her. She heard the birds cheeping high above her. Crickets were chirping. The leaves were rustling in the wind. She could smell disgusting brown animal poo and the soft peaceful air. She felt the wind brushing the hair on her back gently and the twigs snapping underneath her feet.

Suddenly, everything changed. As though from nowhere, there was a terrible storm. Turbulent thunder beat the ground. Lightning was streaking across the sky. The storm was eerie. The deer saw brambles shaking in the forest. She heard the rain on the leaves. She could smell flowers and fresh air. She felt startled and alarmed, dazed and flabbergasted. It was at that moment that the young deer saw the fox! The fox was a fearsome ball of red fury racing at the deer in a dash of lightning. His eyes were amber glowing in the darkness. The fox gave a mighty ruff! He said: "Puny deer, don't move a muscle! Tell me where you live or I will harm you."

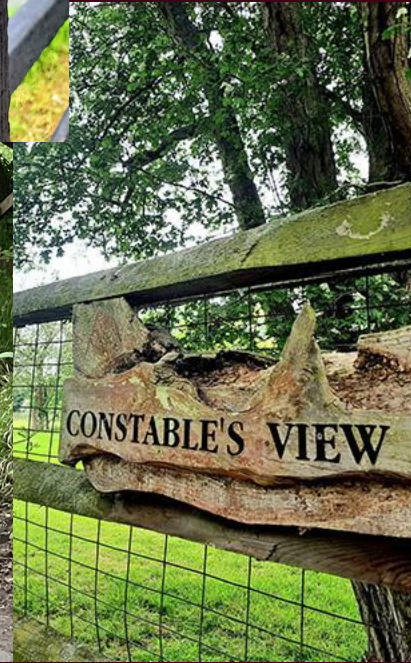
The deer said: "But you will harm my family!"
"Tough," said the fox.
The deer looked out across the landscape. She could see a field of shrieking yellow buttercups.
The deer suddenly realised what she needed to do! She turned to the fox and said: "Watch out there is a hunter over there!"
The fox replied: "That's just a scarecrow, silly deer."

Then something unexpected happened: The scarecrow was suddenly chasing them and shooting angry rubber chickens at them. It wasn't a scarecrow - it was a hunter!
The deer hid as the hunter chased the fox. A ray of sunshine pierced through the rain. The dark clouds melted away. The deer looked up. She saw white clouds like cotton candy. The last drops of sparkling rain fell, and a vibrant, exquisite rainbow appeared. The deer heard the growls of the fox as he sprinted away, and the ducklings quacking. She could smell the delicious berries and the cold, damp wet of the ground and the grass. She felt safe and sound. Although she was a little cold because of the chill evening, she knew that everything was going to be alright.





Walk F

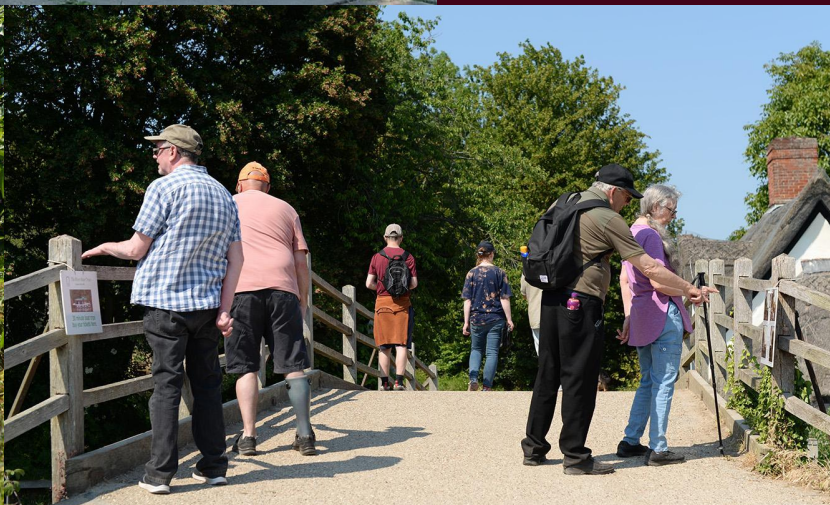




Refugees
and Asylum
Seekers
fitz.ms/walk



Walk H



Stroke Working Age Group Suffolk+

fitz.ms/walk

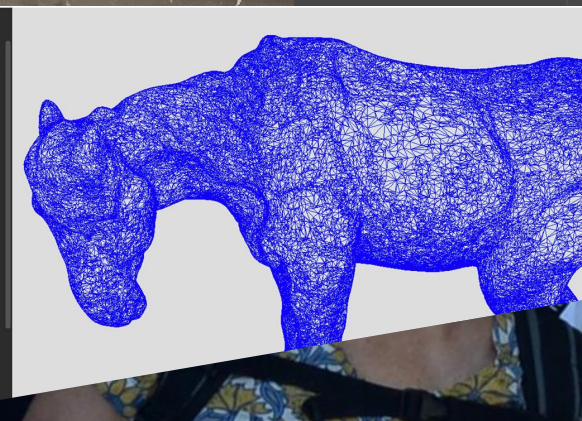
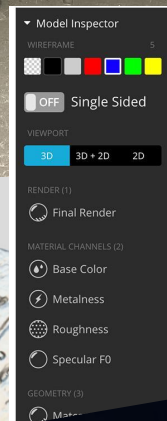
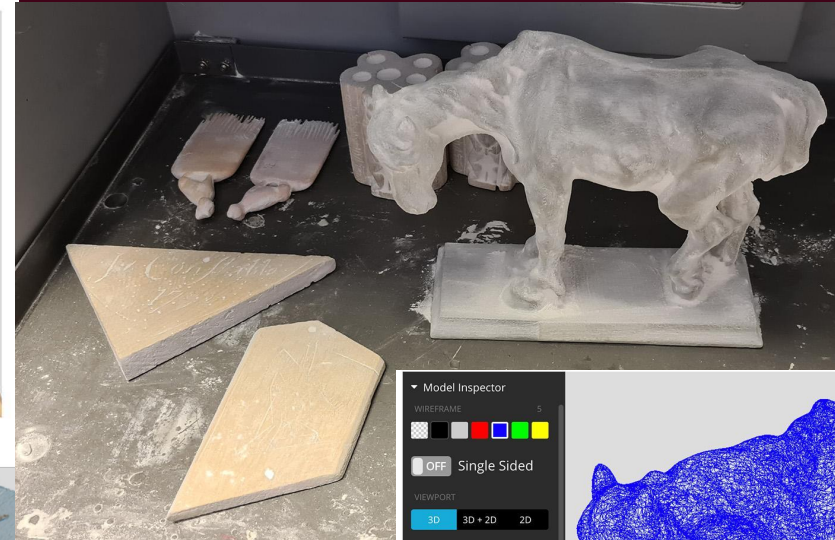
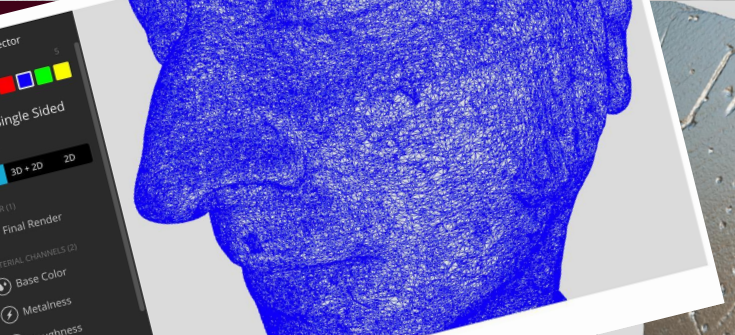


Blind and partially sighted walks

fitz.ms/walk



Old Windmill - 3D Model





Digital Scholarship
& Data Science
Essentials for
Library
Professionals

ABOUT

Welcome

Project Background

Contribute to Our Project

Author Guidance and Style
Guide

Licensing & Re-use

Contact

TOPIC GUIDES

AI & ML in Libraries
Literacies

Collections as Data: Getting
Started

Linked Open Data in Library
Use Today

IIIF

Data Visualisation

ABOUT > Welcome

Digital Scholarship & Data Science Essentials for Library Professionals

Welcome

Digital Scholarship & Data Science Essentials for Library Professionals (**DS Essentials**) is an open and collaboratively curated training reference resource. It aims to make it easier for LIBER library professionals to gain a concise overview of the new technologies that underpin digital scholarship and data science practice in research libraries today, and find trusted training materials recommendations to start their professional learning journey.

The project began in late 2023 as a joint collaboration between the Digital Scholarship & Digital Cultural Heritage ([DSDCH](#)) and the Data Science in Libraries ([DSLlib](#)) working groups of LIBER. Work is currently underway to create a first edition ready for the LIBER Winter Event 2024. [Contributions](#) to this work are very much welcome!

Our Aims

- **Present** a **central destination for newcomers** to become more familiar and conversant with the foundational concepts, methods and tools of **digital scholarship and data science practice in libraries**.
Exemplar topics include:
- **Help** library staff gain a **better understanding** of digital scholarship and data science practice in libraries by providing **contextualised and gentle introductions to key topics** through guides, self-guided training materials, project case studies, jargon busting and recommended reading lists
- **Enable** staff, in LIBER membership and beyond, to **explore and immediately access** a wealth of **self and group study educational resources**, available to them through a curated catalogue with faceted search and discovery

Table of contents

Welcome

Our Aims

Who is it for?

Why this resource?

What are Topic Guides?

How to use this resource

Edit this page

Report an issue

<https://libereurope.github.io/ds-essentials/>

Andy Corrigan
acc60@cam.ac.uk
gewit-hring.com

Encountering Digital Collections Event

Cambridge

17-18 September 2024

Get in touch
And keep an eye out for further information
soon!



Thank
You!



Funded by the AHRC-RLUK Professional Practice Fellowship Scheme for research and academic libraries.