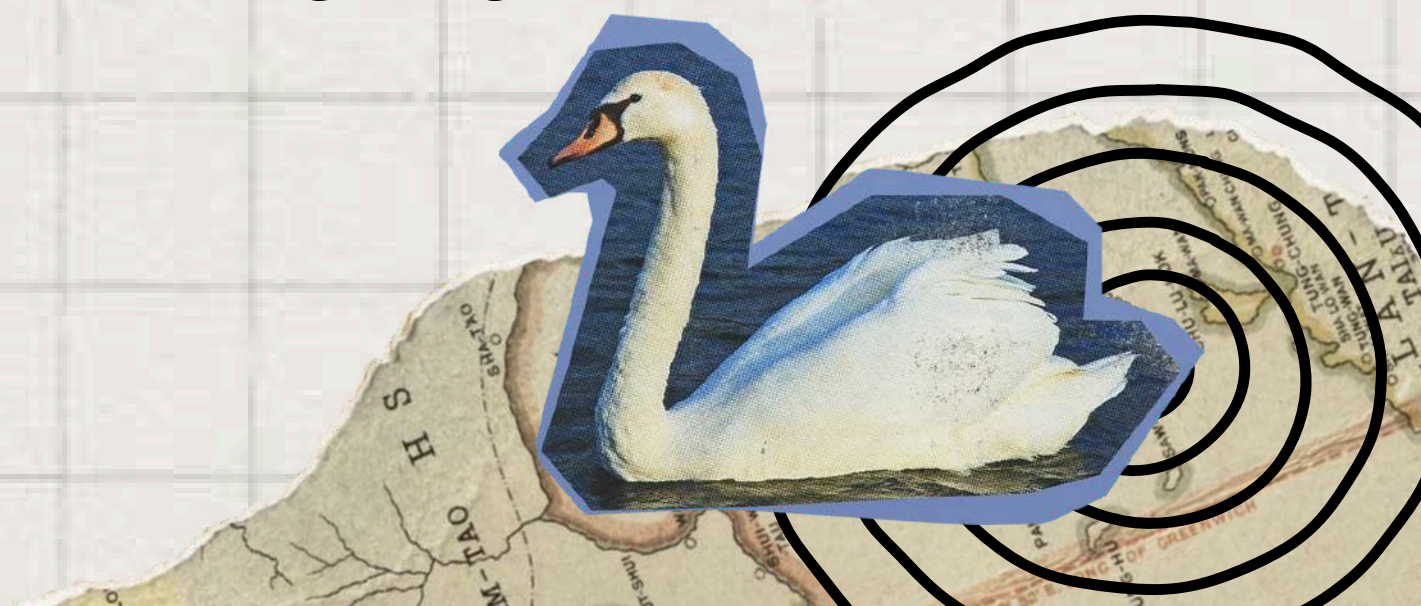
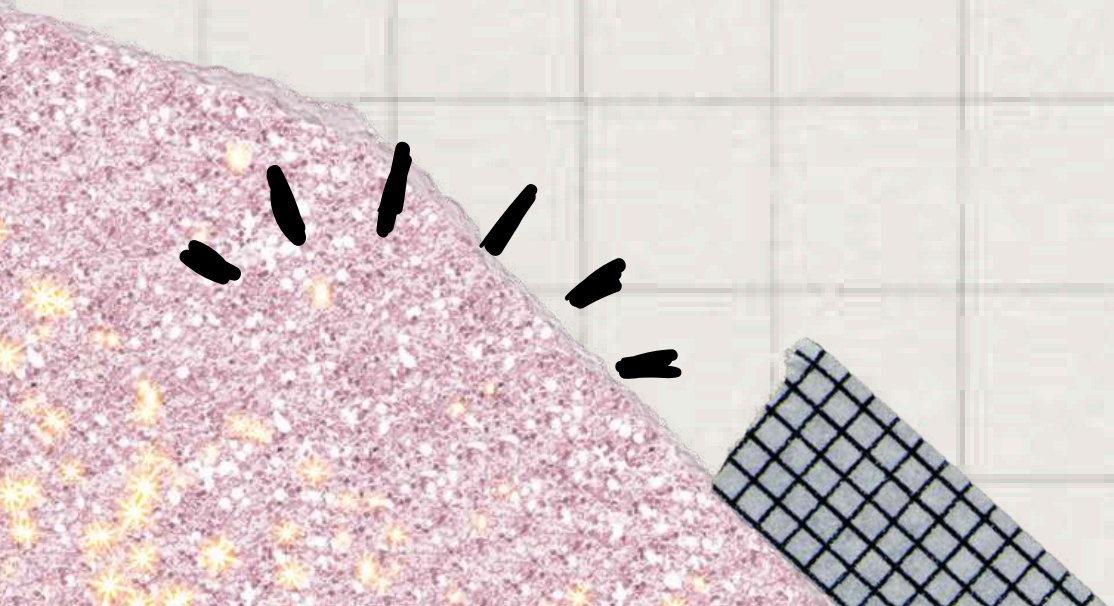


Making the

makerspace

BALLARD HIGH SCHOOL LIBRARY MAKERSPACE
CAPSTONE GROUP 13



Introduction



ANNA KLEINBACH

CONNOR FRANKLIN REY

EMMA WYNNE

SPONSOR: TUESD CHAMBERS -
BALLARD HIGH SCHOOL TEACHER
LIBRARIAN



Information Problem

- ☑ non-utilized space and materials due to short staffing and limited organization
- ☑ lack of opportunity for creativity and peer connection for students



What is a Makerspace?

- creative, alternative space within the school library
- student-led collaborative hub for clubs, classes, and individual projects
- collection of materials



Our Responsibilities

Makerspace
supervision
and workshop
facilitation

Student and
faculty outreach
and coordination

Materials
organization and
acquisition

TIMELINE

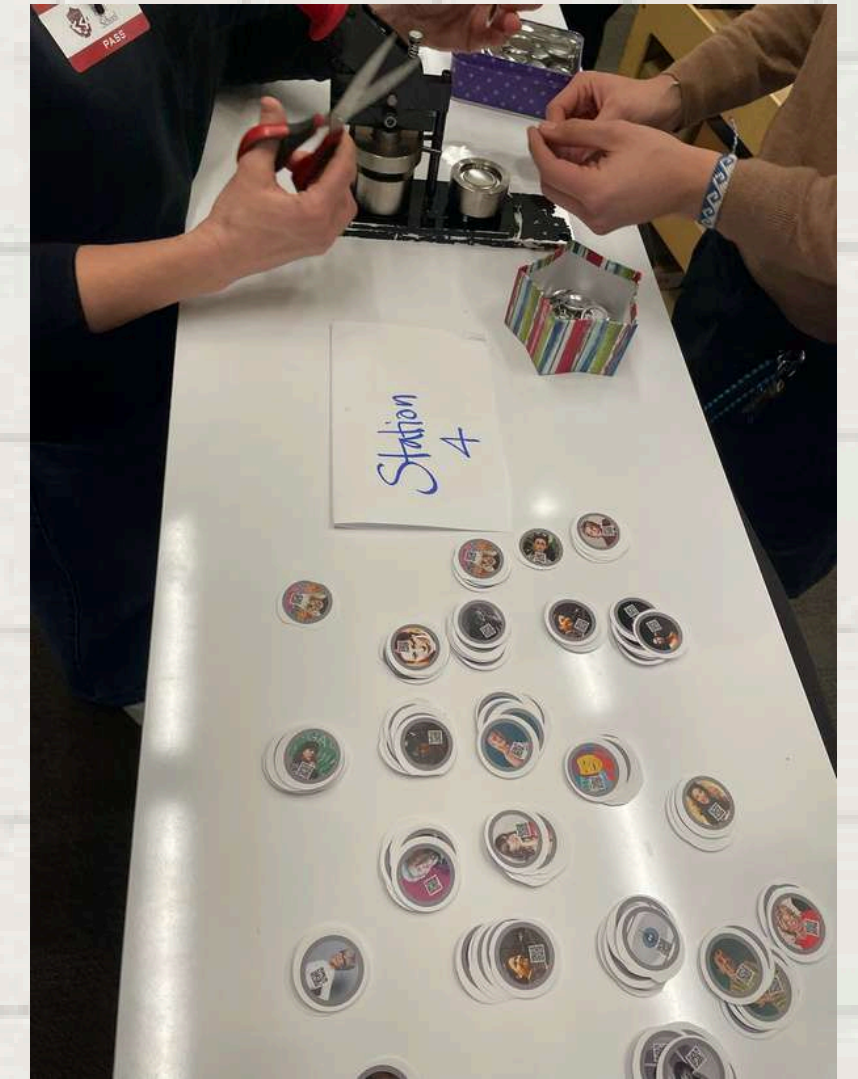
Winter Quarter

- Materials inventory
- Outreach
- Workshop brainstorming
- Passive programming

Spring Quarter

- Ongoing workshops with student groups
- Cataloging system for materials

Passive Programming



Knitting and Crochet Club

Co-hosted knitting and crochet tutorials to recruit club members

Benefits:

- Reaching new audiences

Challenge:

- Maintaining communication







Garment Club

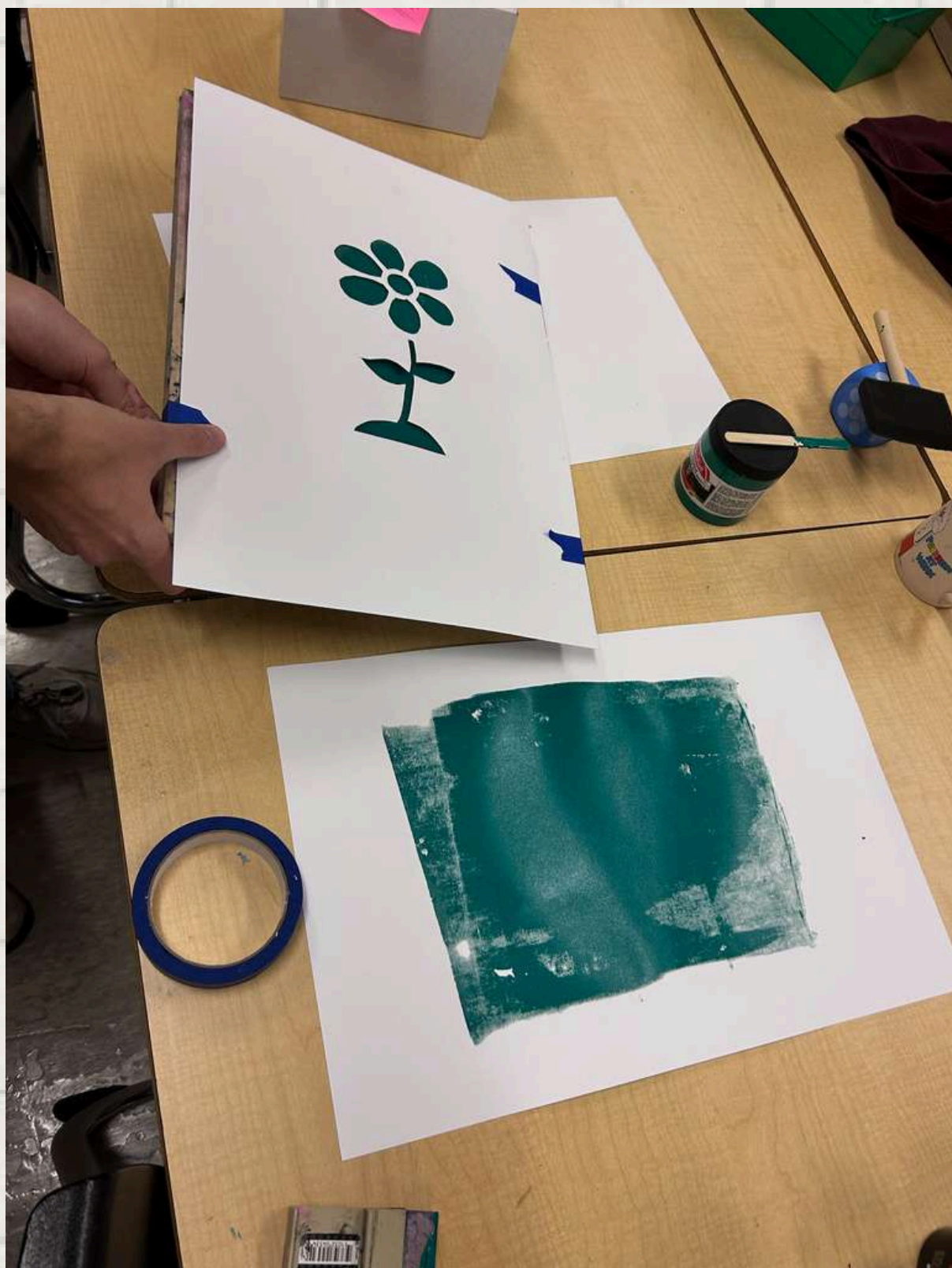
Facilitated screenprinting workshops

Benefits:

- New skills
- Self-expression

Challenges

- Availability / time commitment
- Learning new techniques



Menstruation Education Club

Facilitated crafting
reusable cotton pads
to distribute at
presentations

Benefits

- New skills
- Student empowerment

Challenges:

- Time commitment
- Materials





Lessons Learned

- Relationship building takes time, flexibility, and innovative communication strategies
- Balance between accessibility of crafts and enrichment
 - Understanding student capacity
- Organization and accessibility of materials is key



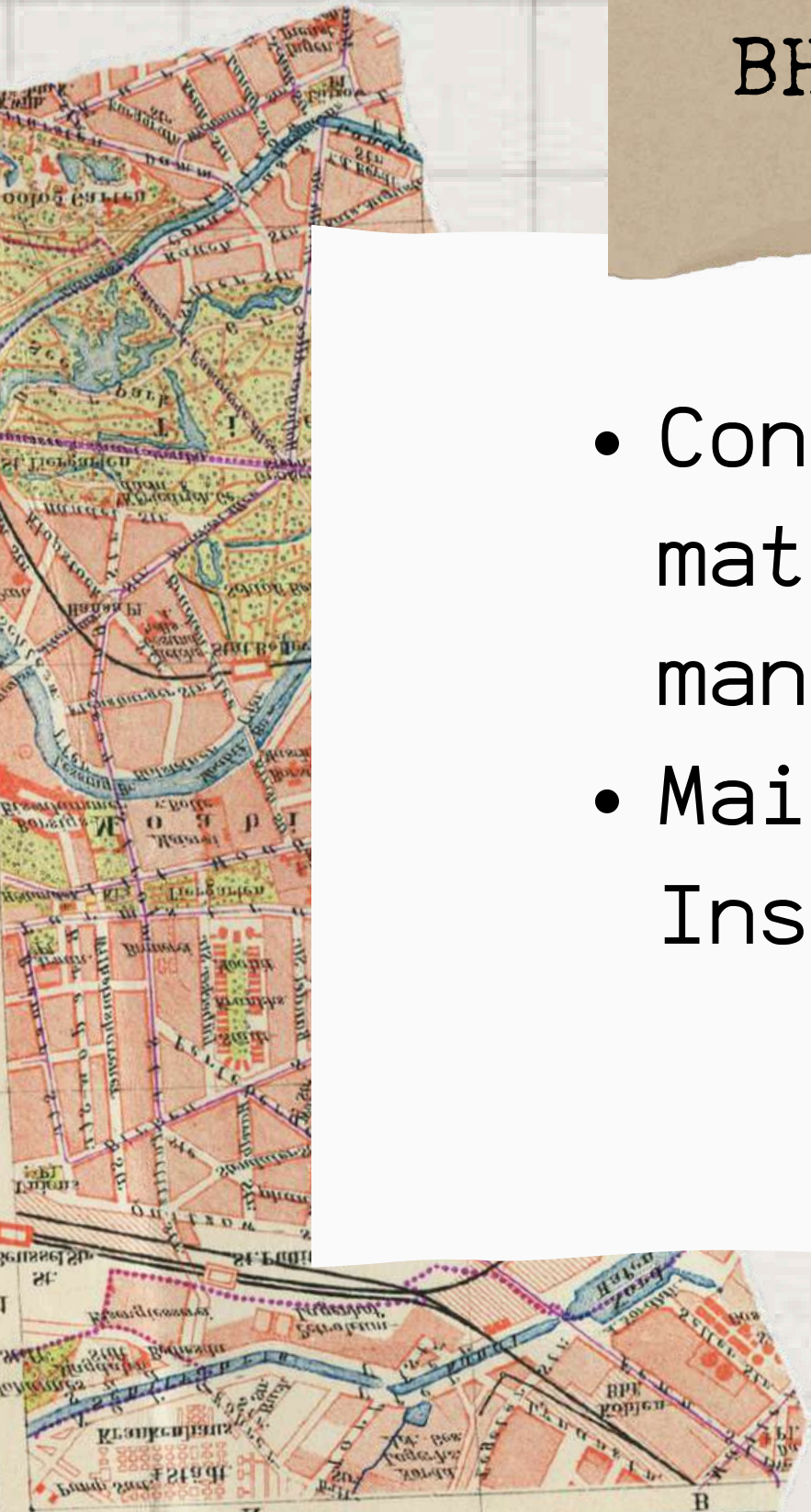
Next Steps

BHS Library Staff

- Continue with materials management
- Maintain Instagram page

Future iSchool Partners

- First years looking for a capstone:
tschambers@seattleschools.org
- Could benefit from starting as a DFW in Fall Quarter





THANK YOU!

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