



THINGERY

A lending library of things

AMS Council – July 2021

About The Thingery

The Thingery is the parent organization of neighbourhood Thingery branches. We're a dedicated team of developers, designers and community organizers that focus on the development and ongoing operations of neighbourhood equipment lending libraries we call Thingeries.

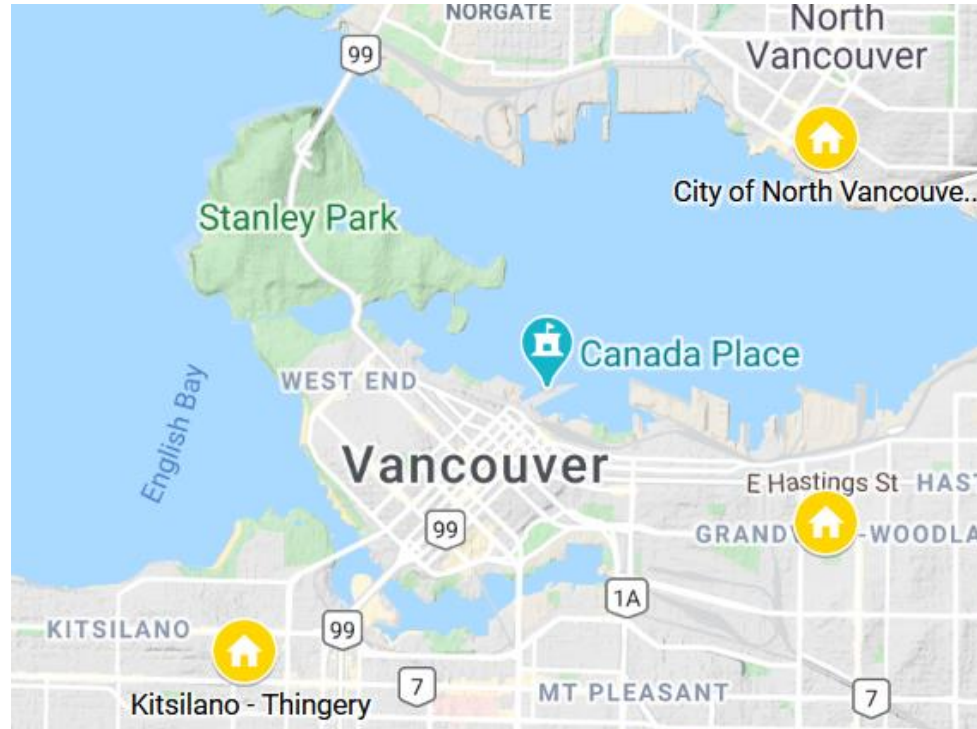
A Thingery site is a neighbourhood equipment lending library housed in a modified shipping container. Each container is self-service, so members can check things in and out at their convenience.



Thingery Sites in Vancouver

Since 2016, The Thingery has been establishing sites in the Metro Vancouver region. The Thingery gives communities access to equipment that helps them pursue their passions, eliminating the need to own or store any of it.

We currently operate three sites in the Metro Vancouver region. Collectively, more than 500 Thingery members have access to over 300 pieces of equipment.



What's the Thingery's Impact?

A Thingery helps create more resilient communities by reducing a person's ecological footprint, strengthening social connections, and assisting in emergency preparedness.



Social Connectivity

85%

of members see The Thingery as a way to build stronger social connections in their communities

92%

of members say a Thingery makes accessing equipment easier

In the summer of 2019, The Thingery and Vancouver Tool Library both conducted multiple workshop series, including garment repair, appliance repair and intro to tools workshops



Inclusion & Affordability

20%

of respondents say they wouldn't have accessed the equipment they needed without The Thingery

45%

are completing new projects because of their access to The Thingery's equipment



Sustainability

30%

of equipment donors would have thrown the equipment away if The Thingery wasn't available

15%

of respondents reported they would have bought new equipment if it weren't for The Thingery

92%

of respondents reported to be buying less stuff because of The Thingery



Emergency Preparedness

80%

of respondents don't have a plan in the event of a major emergency

80%

of respondents say The Thingery could be a part of their plan

Our work at UBC

In January of 2021, we engaged with over 69 students and 18 club representatives at UBC to better understand the demand for shared equipment.

This research demonstrated:

1. A high level of interest (81%) within the community to share more with their peers.
2. That participants consider The Thingery an initiative that would allow them to lower their ecological footprint and save money.
3. A large group of community members are willing to act as the initial working group for The Thingery's development.



The screenshot shows a survey invitation for 'The Thingery' at UBC. At the top, the 'THINGERY' logo is displayed in orange and red, with the tagline 'A lending library of things' below it. To the right is the 'ams SUSTAINABILITY' logo, which includes a green circular icon with a mountain and water. A large 'X' symbol is placed between the two logos. Below the logos, the text reads 'Get a Thingery at UBC!'. A paragraph of text follows: 'If we get enough support from UBC students and local residents, we can get a Thingery at UBC Vancouver Campus once COVID 19 restrictions are lifted. Please take a few minutes to fill out this short questionnaire and give us your input. It will only take 5'. At the bottom, there is a prominent orange 'Start' button with the text 'press Enter' and a small arrow icon to its right.

Engagement Survey Results

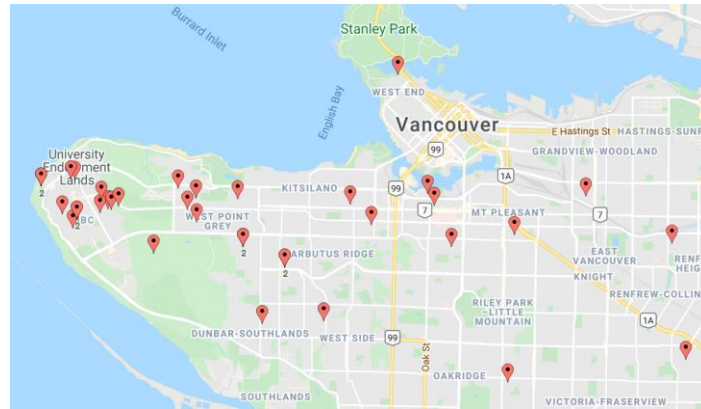
Students & Residents

Results - Demographics

We'll begin our report with a breakdown of the demographics of students we engaged with through this survey.

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19 What's the postal code of your primary residence?
60 out of 69 people answered this question



Over 30% of respondents lived West of Alma Street.

Results - Demographics

18 What's your year of Birth (YYYY)?

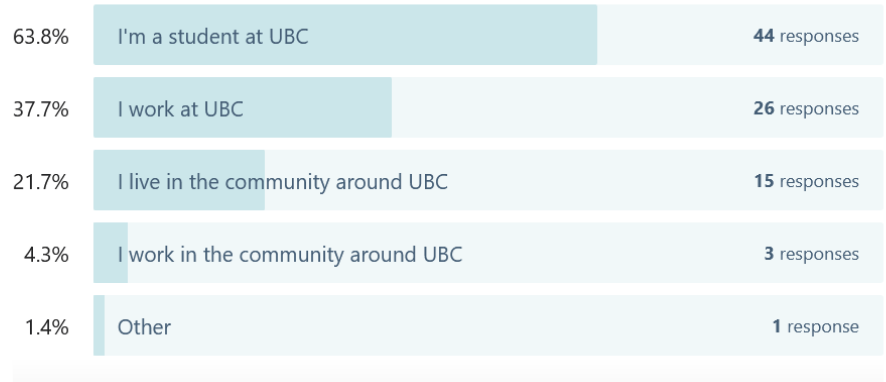
62 out of 69 people answered this question

35 years – Was the average age for respondents who reported to work on campus.

25 years – Was the average age for respondents who reported to be a student at UBC.

13 Which of the following best describes you:

69 out of 69 people answered this question (with multiple choice)



Results - Demographics

14 How many years have you attended UBC?

43 out of 69 people answered this question

3 years – Was the average time a student report to have attended UBC

16 How many years have you worked at/around UBC?

26 out of 69 people answered this question

1 year – Was the average time a respondent reported to have worked at/around UBC.

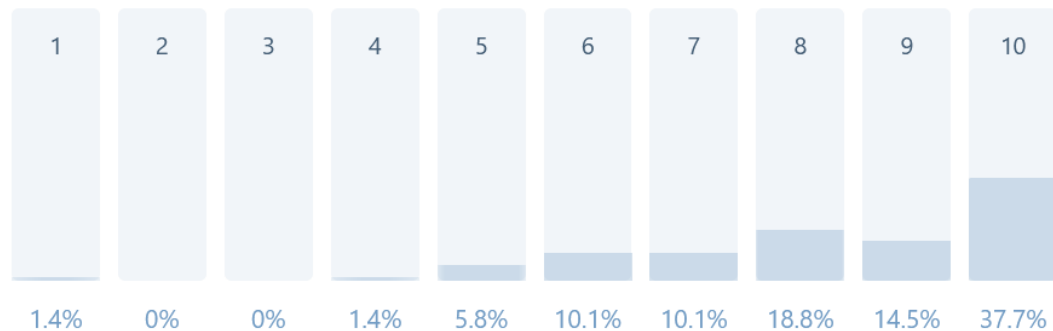
Results – Sharing Habits at UBC



How interested are you in lending and/or borrowing more with your peers? (10 being the most interested)

Avg. 8.3

69 out of 69 people answered this question



Results – Sharing Habits at UBC



3

Do you currently borrow equipment from any clubs or organizations on UBC Campus?

68 out of 69 people answered this question



Results – Sharing Habits at UBC



4

If yes, which organizations? (please list them all below)

22 out of 69 people answered this question

- Varsity Outdoors Club
- Bike Kitchen
- Rec Centre
- Photography Club

Results – Sharing Habits at UBC



5

Which of the following categories of equipment would you be interested in borrowing from an equipment lending library? (select all that apply)

69 out of 69 people answered this question (with multiple choice)



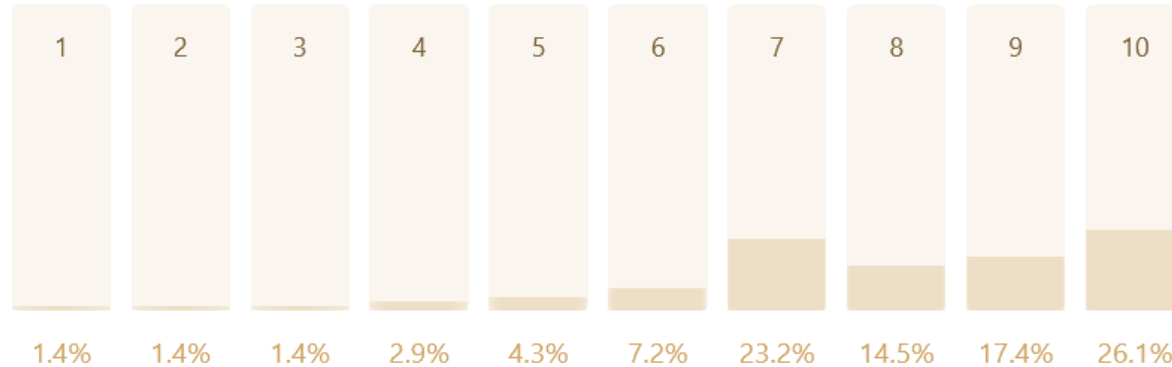
Results – Interest In a Thingery

★ 11

How interested are you in becoming a Thingery Member? (10 being the most interested)*

♥ Avg. 7.8

69 out of 69 people answered this question

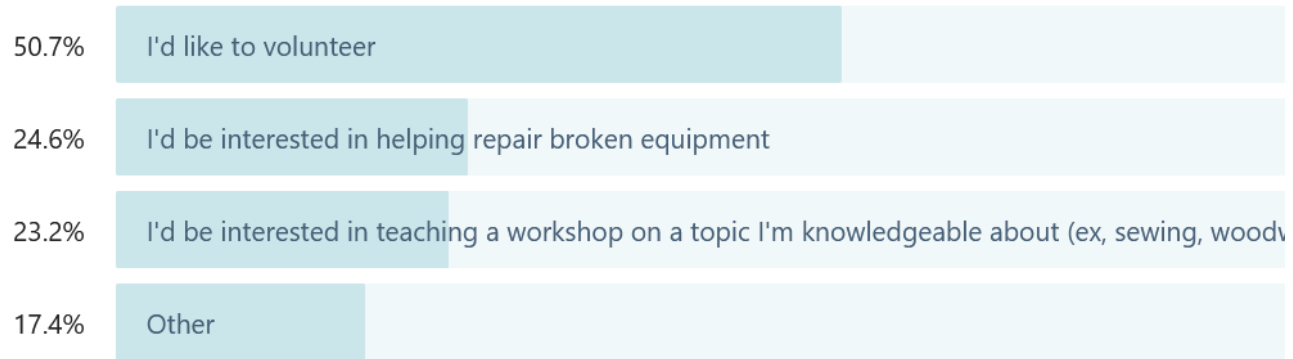


Results – Interest In a Thingery

✓ 12

What are some other ways you'd be interested in getting involved with your local Thingery?

69 out of 69 people answered this question (with multiple choice)



Results – Interest In a Thingery



Do you have any equipment you would be interested in donating to a neighbourhood equipment lending library?

69 out of 69 people answered this question



Results – Interest In a Thingery



Do you have any equipment you would be interested in repairing with the help of a Thingery instructor?

61 out of 69 people answered this question



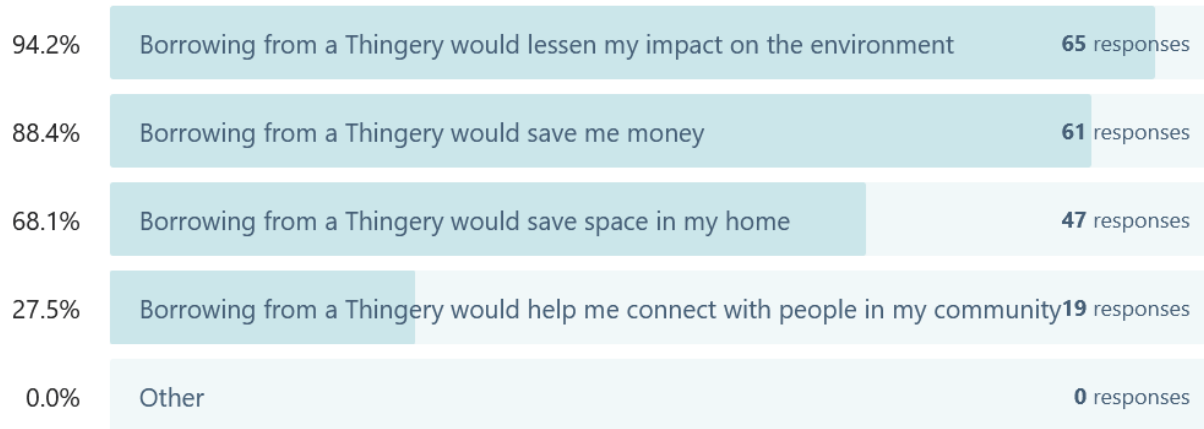
Results – Interest In a Thingery



10

Which of the following factors would be the most influential in your decision to join a Thingery? (Please select the top three)

69 out of 69 people answered this question (with multiple choice)



Engagement Survey Results

Clubs

Club Results - Demographics

1 Are you currently involved in running a club at UBC?

18 out of 18 people answered this question



Position in Club:

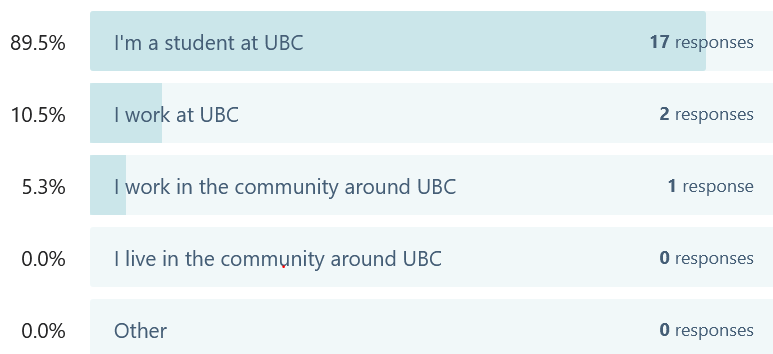
- 15/19 respondents were either the “President” or “Co-President”

Club Results – Interest In a Thingery

✓ 12

Which of the following best describes you:

19 out of 19 people answered this question (with multiple choice)



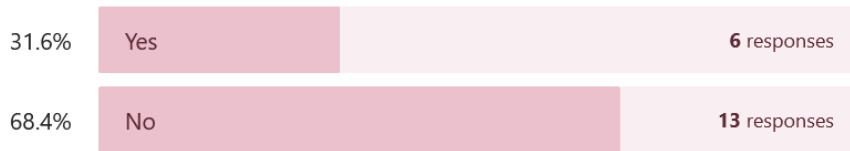
4 years – Was the average time a club representative reported to have attended UBC

3 years – Was the average time a club representative had reported have worked at/around UBC.

Club Results – Sharing History & Interest

5 Does your club currently facilitate the sharing of equipment?

19 out of 19 people answered this question



Equipment Shared:

- Power tools
- Outdoor Equipment
- Sewing Equipment
- Audio Video Equipment

Club Results – Sharing History & Interest



What types of equipment could the Thingery offer that would help your club?

19 out of 19 people answered this question

- Audio/Video Equipment
- Craft Supplies/Poster Making
- Large Power Tools
- Event & Entertainment Equipment

Club Results – Sharing History & Interest



10

What are some other ways your club would be interested in getting involved with your local Thingery?

19 out of 19 people answered this question (with multiple choice)



Our Process To Date

The Thingery has been working closely with the AMS since 2020 planning for a Thingery at UBC. During this planning process, The Thingery and AMS representatives have been soliciting input from students and stakeholders to ensure the Thingery pilot at UBC campus is a success.

To date we have engaged with:

- 69 students
- 18 clubs representatives
- AMS Operations Committee
- AMS Sustainability Committee



Budget Breakdown

	Thingery	Contribution	AMS	Contribution (Fund)
Capital Costs	Equipment – Thingery will help co-ordinate a donation drive – anticipated to raise at least \$5000 in equipment	\$5000 (In-Kind)	Equipment – We are asking for the AMS to provide \$5000 in funding to go directly towards acquiring equipment to be shared through the Thingery's inventory.	\$5000 (Sustainability Projects Fund)
	Site Infrastructure <ul style="list-style-type: none"> • Painting ~\$1500. • Exterior cladding ~\$2000 • Shelving and access control system ~\$5000 	\$8500 (Cash)	Site Infrastructure – The development of the “shell” of the Thingery site, including: design and permitting, the enclosure of the space and any doors/windows for the space, the supply of electricity and electrical outlets/lights to the space and proper heating and ventilation to the space. = ~\$25,000	~\$25,000 (Capital Projects Fund)
Weekly Maintenance	The Thingery will provide the staffing and co-ordinate any volunteers necessary to maintain the Thingery site and equipment.	Ongoing	We are asking for the AMS to provide \$3500 in the initial activation of the site. These costs include community meetings, surveying the community, and the costs of forming a working group.	\$3500 (Innovative Projects Fund)
Programming	The Thingery will ensure that the programming for the site is promoted on our social media, updated on our website and cross promoted to like-minded organizations.	Ongoing	We are asking the AMS for \$5000 towards programming events and workshops on campus. These workshops will focus on repair and introductory workshops to help member participate in new endeavors.	\$5000 (Sustainability Projects Fund)
TOTALS		\$13,500		\$38,500

Next Steps

With the approval of the Thingery space within the AMS building, the Thingery team is ready to immediately start planning for the installation.

We'll be working with members of the AMS team to secure a permit and then anticipating a launch in the fall of 2021.

1 Engagement and Design Complete

Working with our local partners, we distribute an online survey to the local community. The survey provides important insights into design considerations, workshop ideas, equipment needs and levels of interest in volunteering.

2 Permitting Currently Engaged

With the site design finalized, the Thingery will begin the permitting process with the necessary authorities. We can prepare the necessary CADD drawings and engineering specifications.

3 Establish Local Working Group Summer 2021

Once a Thingery site has been issued permission to operate, we begin to establish the local working group. It typically takes 1 - 2 meetings to formalize the working group.

4 Donation Drive Fall 2021

With the site design approved and the working group established, we launch a donation drive to source the equipment needed to launch. During this period, the site continues to be built.

5 Modifications and Inventory Fall 2021

Once the space is framed out, we do the necessary modifications and inventory of all the donated equipment. This includes building the shelving units and installing our access control system.

6 Site Launch Fall/Winter 2021

With the site, the working group, the equipment and the space prepared - the site is ready to launch!

THINGERY

A lending library of things

JOIN

your local co-operative lending library

DONATE

the things you don't need to own
but still want to use

BORROW

woodworking tools, sports equipment,
camping gear and more!



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INTRO
TO
TOOLS





THINGERY

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