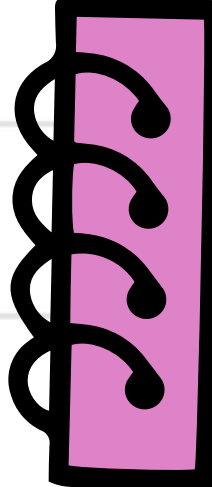
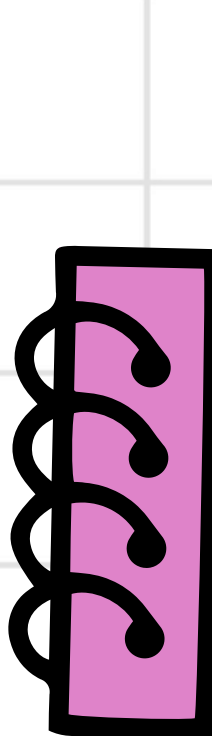




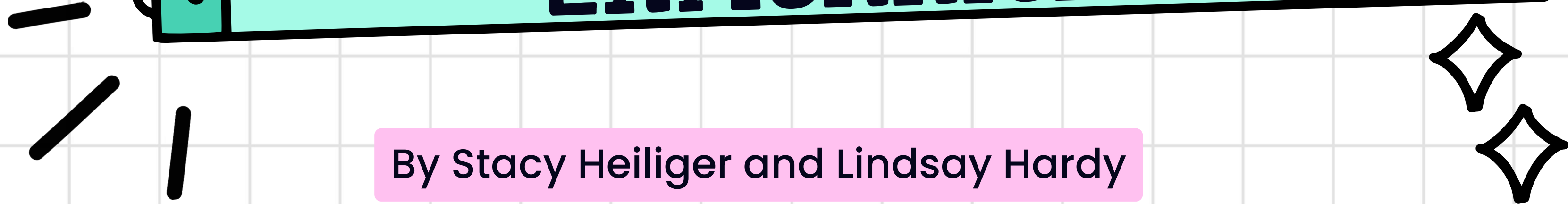
Welcome!



Building Innovators



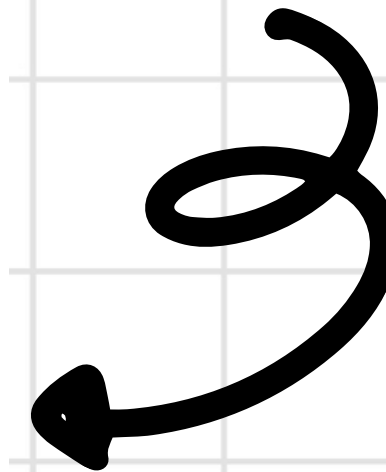
Through Choice~Based Enrichment

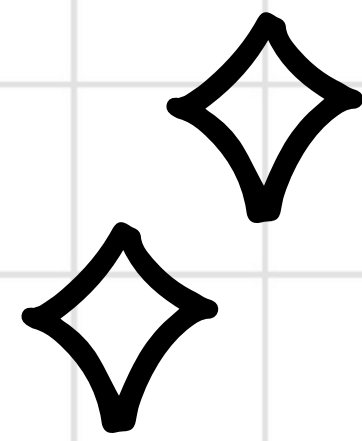


By Stacy Heiliger and Lindsay Hardy

<https://canva.link/hj8uueaewawy5jl>

Slides Access





About us



Stacy Heiliger

Learning Media Center Director

McHenry Middle School, D15

Years in Education: 19

Likes: The sound of the ocean,
cross-stitching, and singing

Dislikes: Bananas, soft cheeses
& weekends that go too fast



Lindsay Hardy

STEAM Teacher

McHenry Middle School, D15

Years in Education: 16

Likes: Live music, crocheting,
reading, and kind humans

Dislikes: Itchy sweaters, gloomy
days, & meetings that could
have been an email



Agenda

01. Explanation of Opportunity

02. Starting a Brand New Program

03. Getting Students Started

04. Guiding Students Through

05. Wrapping Up Projects

06. What Went Well

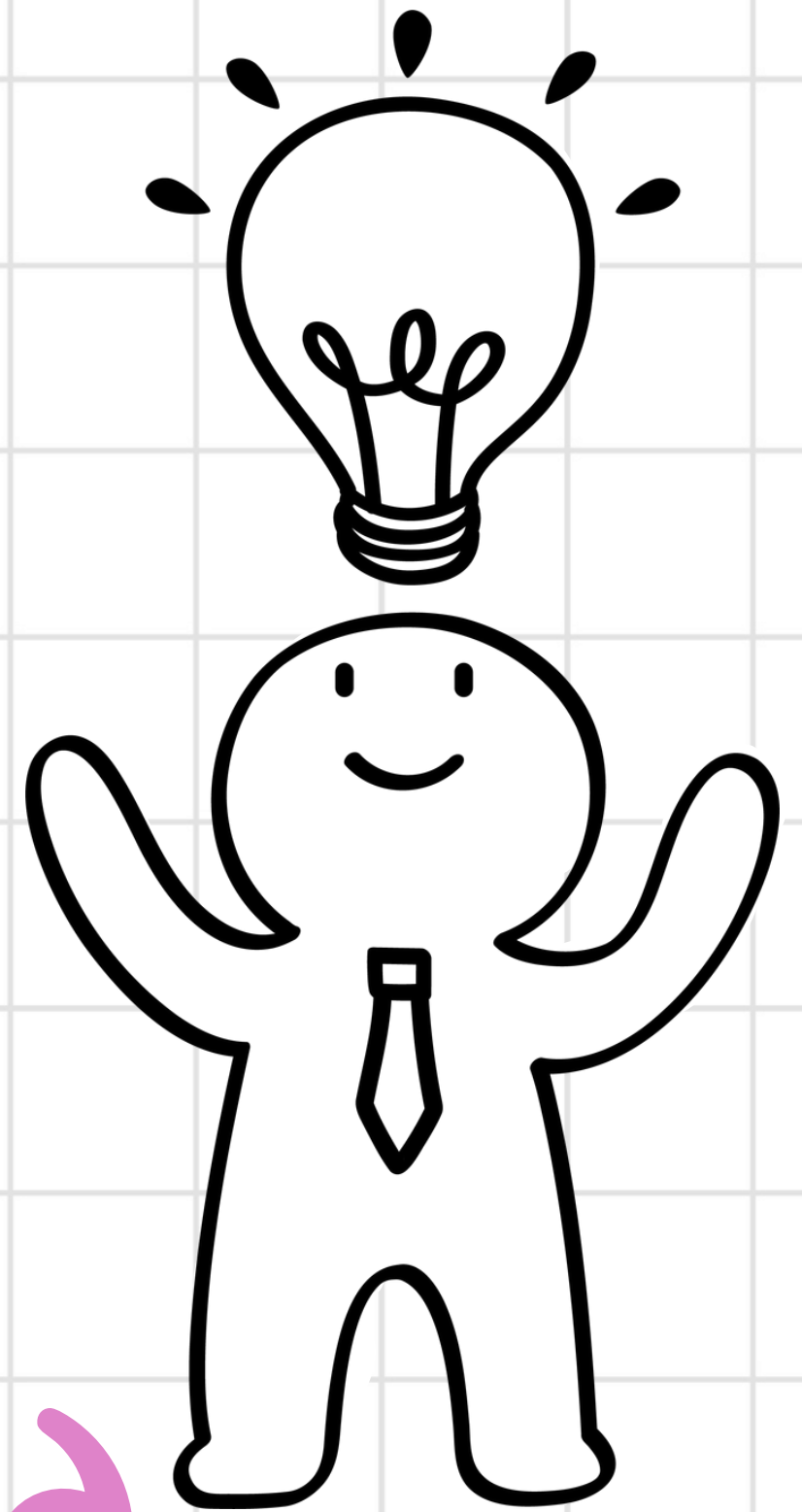
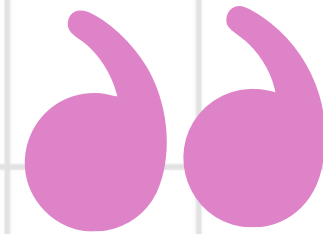
07. What We'll Modify

08. Q & A



**Teaching is not about
having all of the answers,
but about asking
the right questions and
empowering students to
find their own answers.**

-Mr. Rogers



Explanation of the Opportunity

Past

Enrichment opportunities in the LMC previously had been book clubs. We wanted to offer something different because THIS librarian hates running book clubs!

Present

We wanted to offer a "choose your own adventure" type of alternative for students that could be fun and meaningful for them.

Future

If students enjoy this opportunity and it is realistic to be able to continue it, this could be our new program for the foreseeable future!

Timeline



First Trimester ~

- Brainstorming about new program idea
- Hemming and hawing about whether to do it

Early December ~

- Discuss ideas with building admin
- Ask for teacher recommendations

Mid~December ~

- Email students to explain the enrichment opportunity
- Have first meeting
- Invite them to join Google Classroom
- Discuss collaboration with STEAM teacher, STEM teacher, and instructional coach

January~May ~

- Weekly enrichment work time
- Ongoing collaboration with STEAM teacher (for both students and LMC Director)

Starting a New Program



1. Discussed ideas with building administration and got approval

2. Shared idea with staff and asked for student names that would benefit from more independence, research practice, decision making, and problem solving

3. Contacted students through email to invite them to our first meeting

4. Created Google Classroom for each group so that all communication was in one spot and was directly with students

Getting Students Started

First Meeting

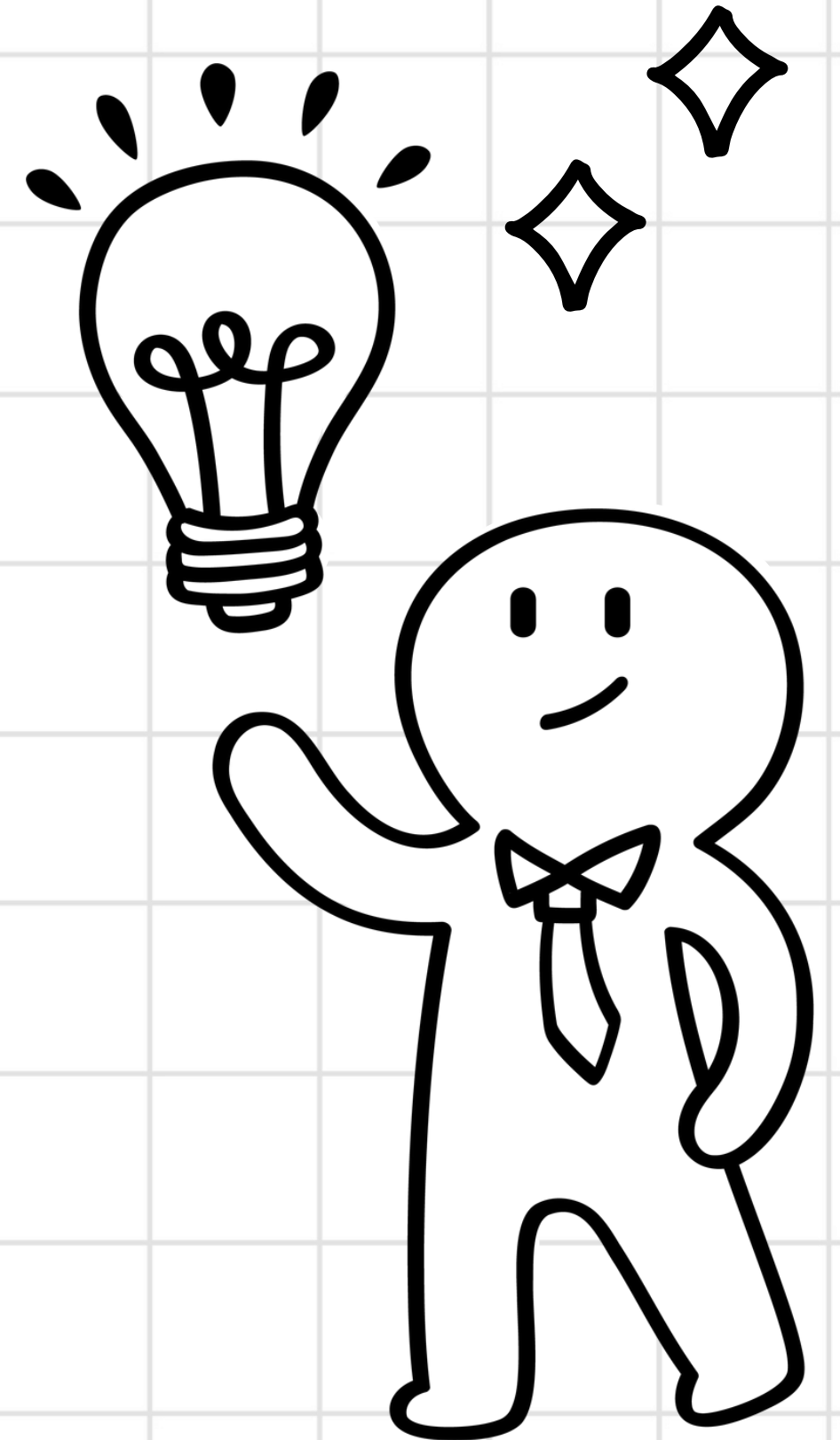
- Discussed why they were invited, project expectations, and started brainstorming project ideas together
- Narrowed ideas down to 2-3 – encouraged them to dream big!

Project Proposals

- Students filled out form with one idea to try first
- If we don't know how to do it yet, we'll figure it out!

Project Approvals

- Once approved, students were in charge of gathering materials they needed
- They could ask us, other teachers, parents, etc – most students asked LMC Director for help



Weekly Check~Ins * *



What have you
completed so
far?



What is your
next step?



What is your
ultimate goal with
this project?



What do you
need from me?



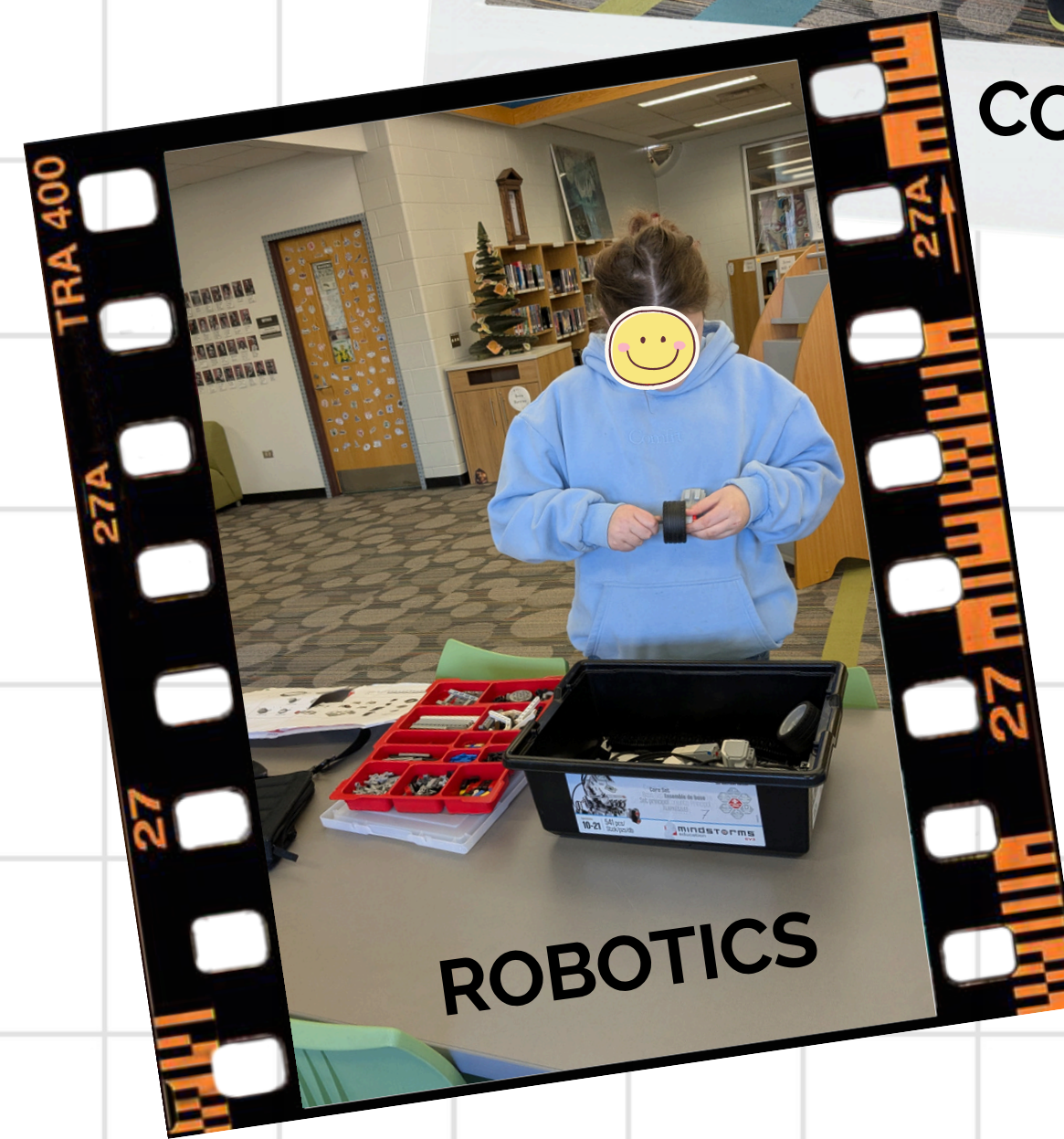
BLADE SAFETY



COLLABORATION

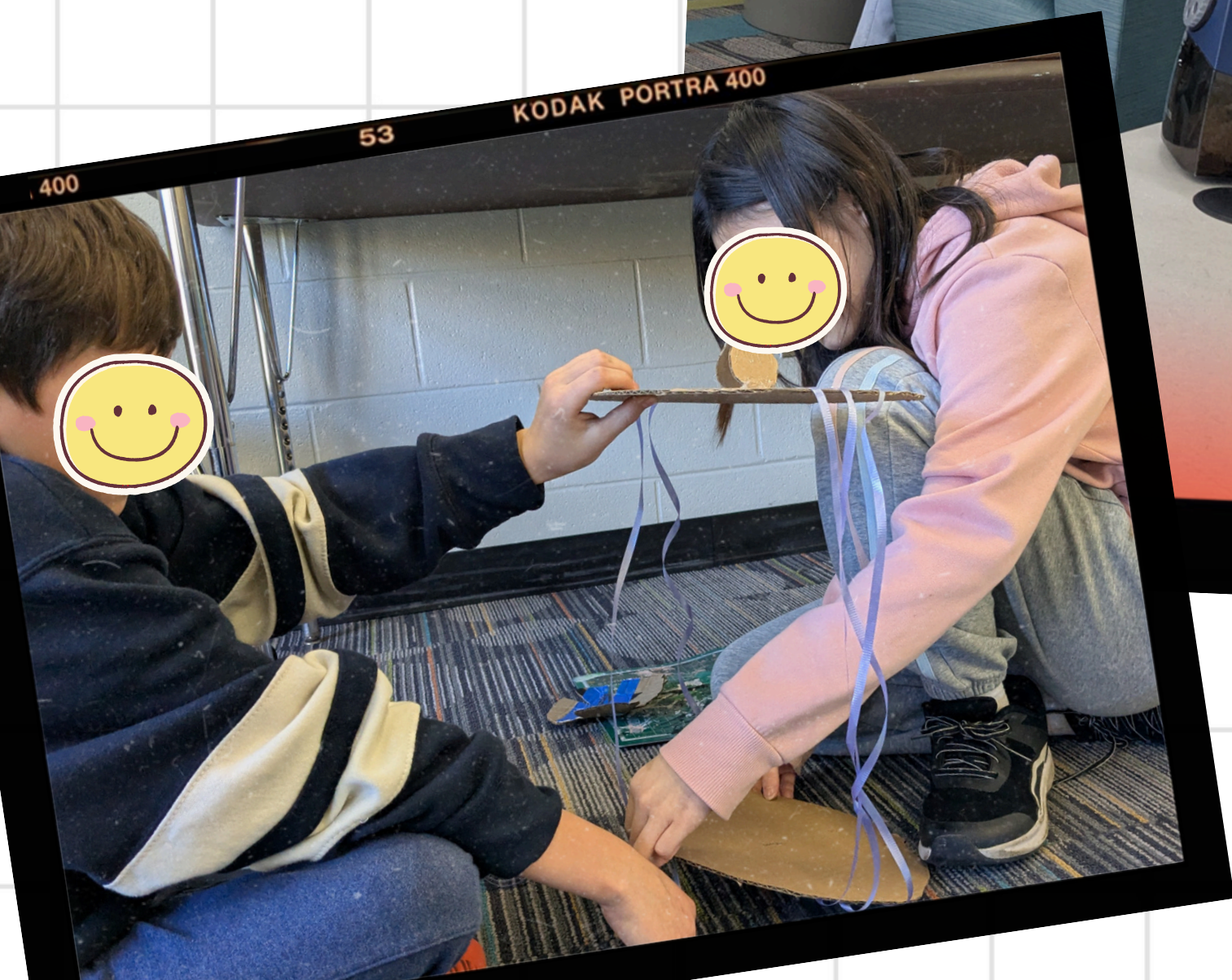
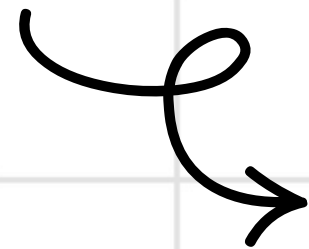


**MATERIALS
ORGANIZATION**



ROBOTICS

EXPLORING LASER
CUTTING



I WONDER HOW WE CAN REPURPOSE RECYCLED
MATERIALS TO EDUCATE OTHERS ON OCEAN POLLUTION?

Wrapping Up Projects

Students finished on different timelines ~

- Could choose to do another project
- Could choose to be finished with enrichment group for the year

Filled out Reflection Form ~

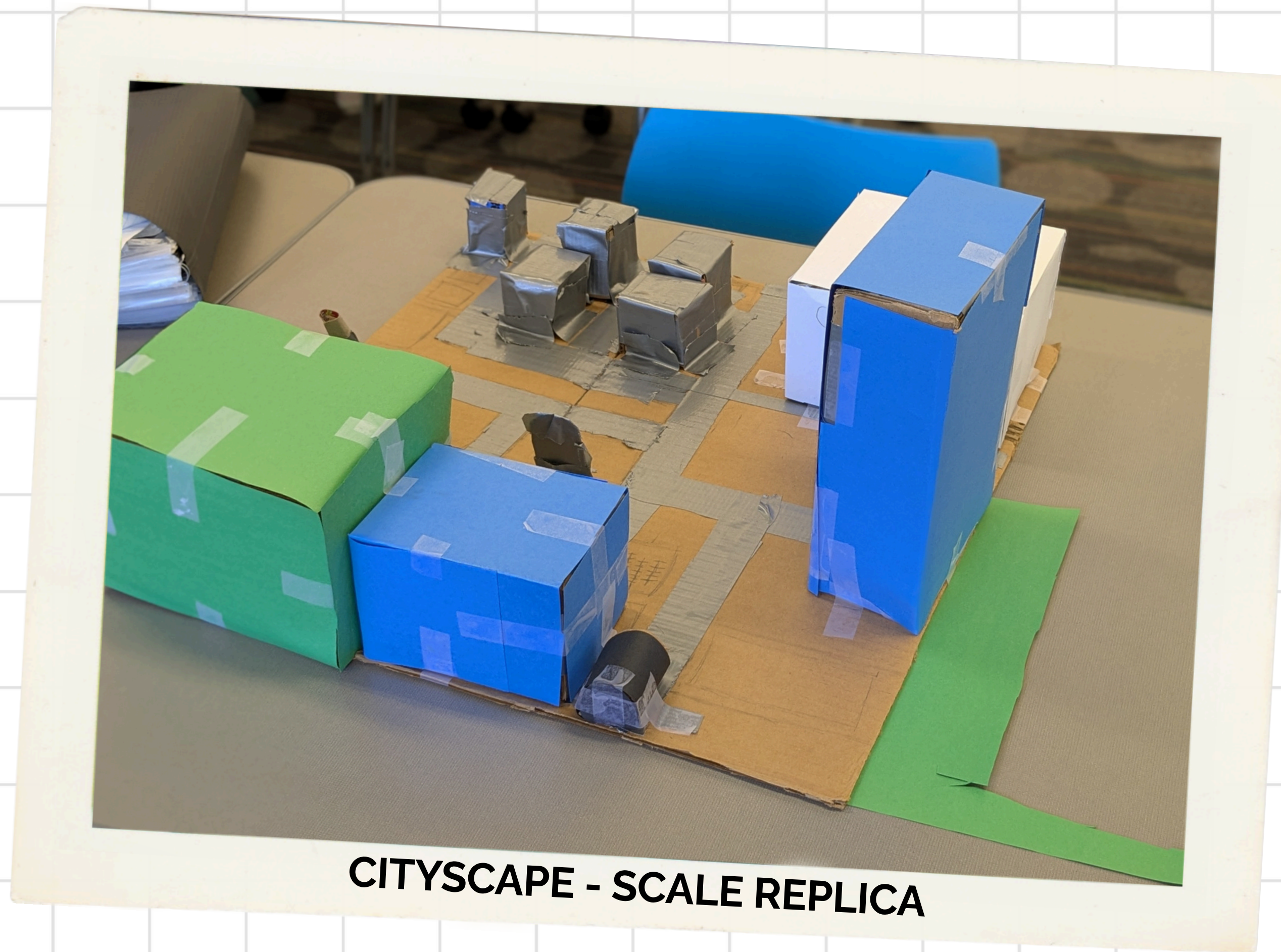
- Filled out when project was completed, if done in time
- Filled out during last meeting of the year, even if project was not complete

Projects displayed in LMC ~

- Most students wanted to display their project for others to see
- They could also choose to bring it home right away
- Some brought them home on the last day of school, but many left them in the LMC to use as examples next year



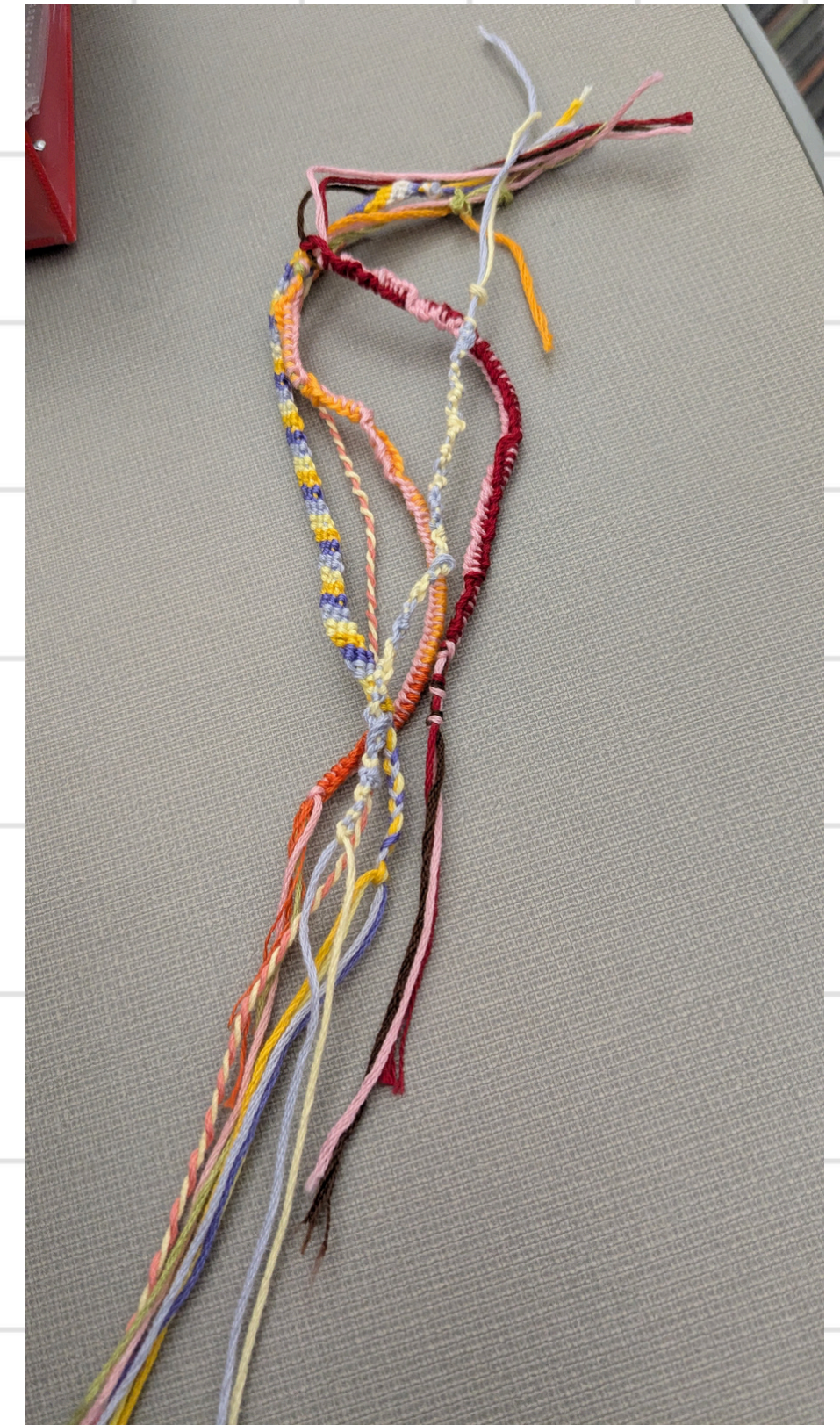
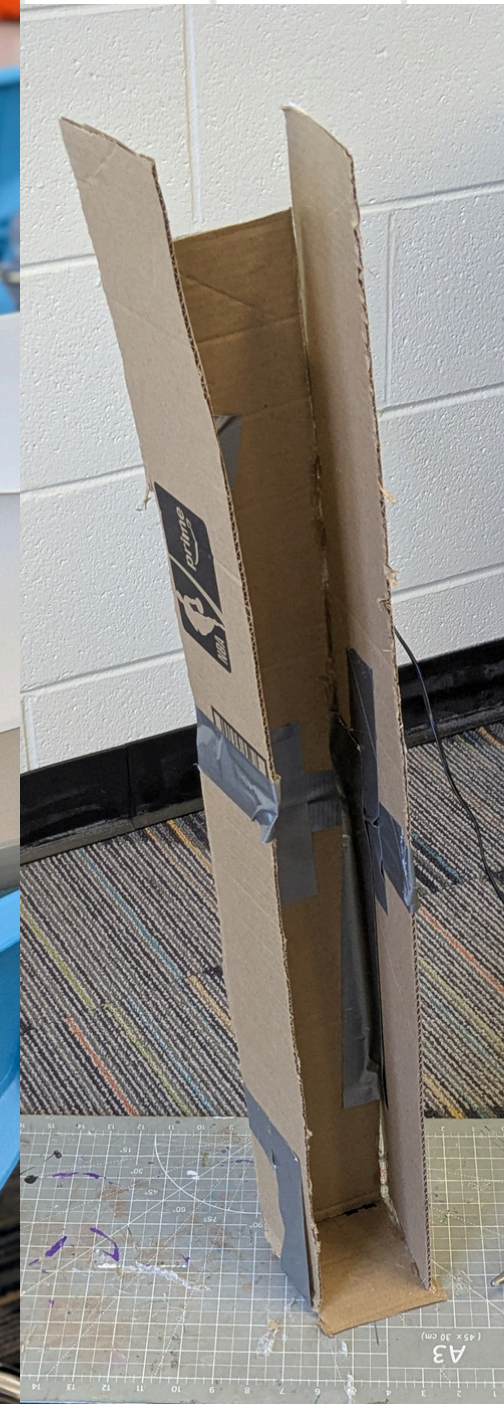
3D PERLER BEADS



EXPLORING WITH FORCE AND MOTION



SAVE THE OCEAN



ENTREPRENEURSHIP

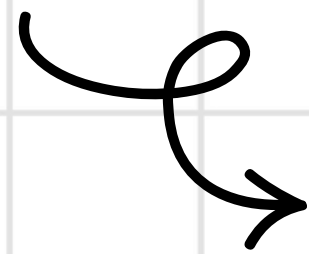
GEAR RATIO AND SPEED



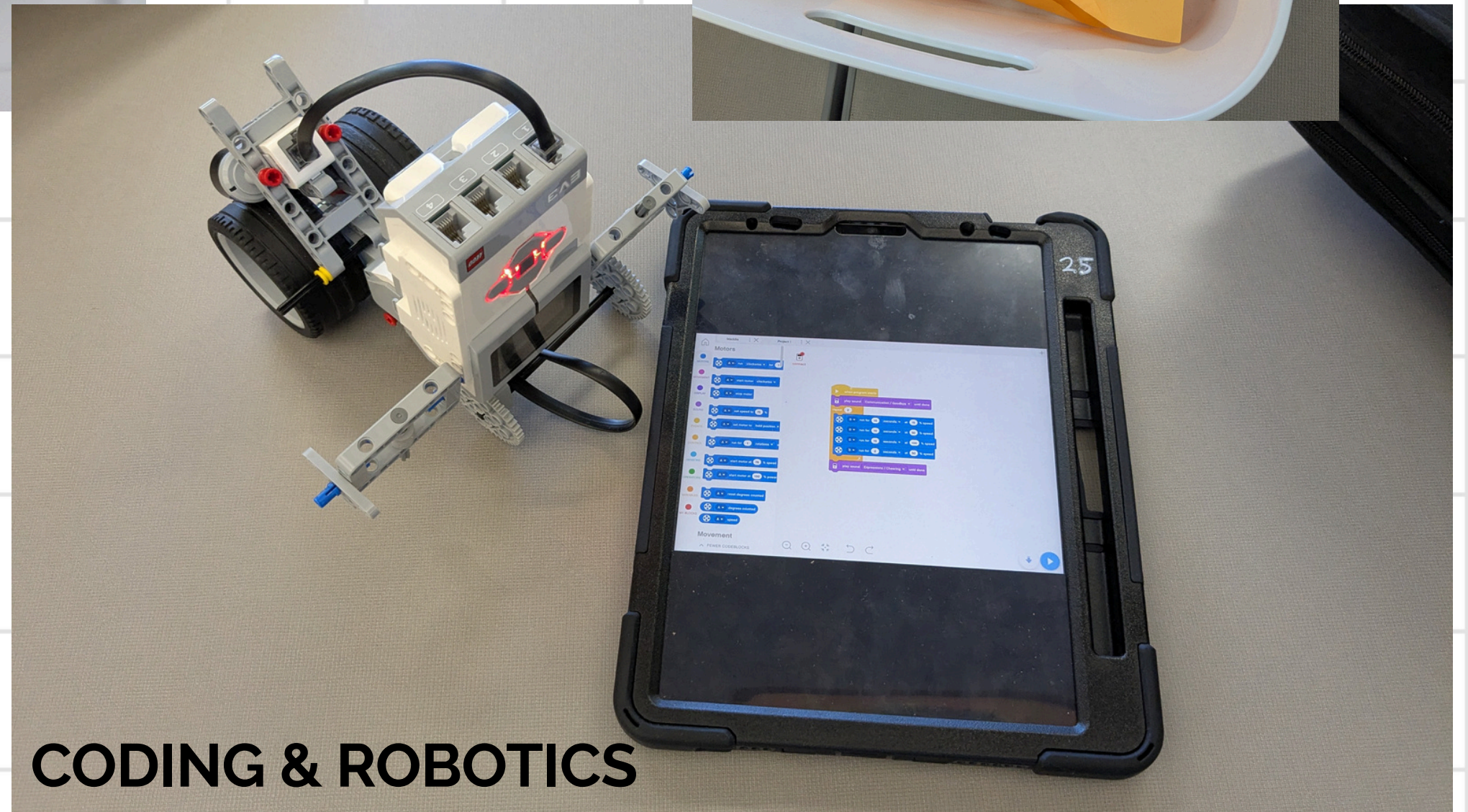
ORIGAMI



RECYCLABLE ART



CODING & ROBOTICS



What Went Well



**Strong student
engagement**

**We ALL learned new
things about
materials,
equipment, and
software programs**

**Students were
proud of their work
and were excited to
help others**

What We'll Modify

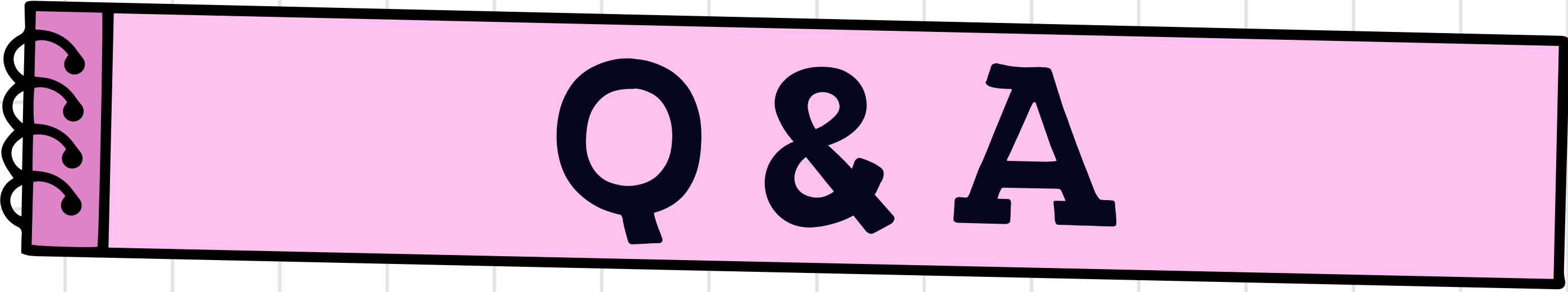


Offer this opportunity to smaller groups
(most likely five students)

Will better explain why they were chosen
right from the first communication -
many came to the meeting afraid that
they were in trouble!

Will have more concrete expectations
set from the beginning - deadlines for
project proposal, completion, and
reflection/display

Will set up a formal check-in schedule
and start in the Fall



Q & A

Let's Connect!



Stacy Heiliger
sheiliger@d15.org

Please let us know if you
have questions or would
like to collaborate



Lindsay Hardy
lhardy@d15.org



Thank you



for joining us!