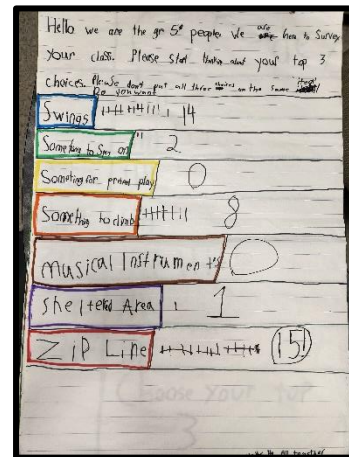
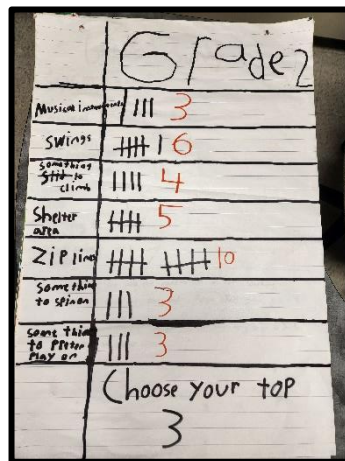
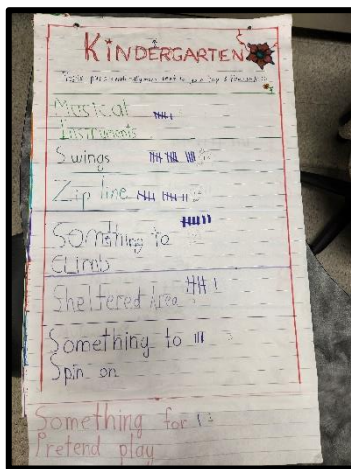


Dear Mrs. Penner and CSA Members,

Thank you for responding to our letter and thank you for sharing the climbing options with us. We appreciate you taking our ideas into consideration!

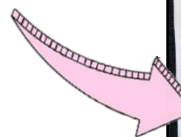
We first want to update you on our design thinking project. We split up into small groups and each group made a survey for one classroom in our school. We also surveyed the staff. We then met with each classroom and asked every student at Angus McKay what playground items they would like. They were allowed to choose their top 3 from the 7 items on our lists.



Our top 3 voted playground items at Angus McKay were:

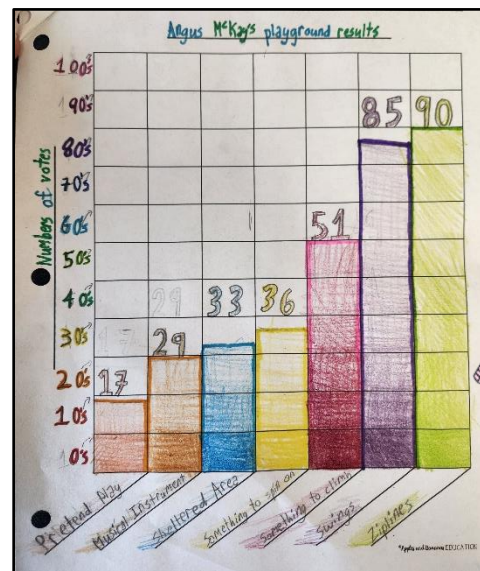
- 1- Zipline
- 2- Swings
- 3- Something to Climb

We organized our information

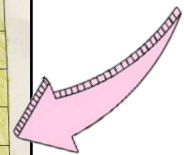


PLAYGROUND SURVEY RESULTS
Aaliyah

Playground Item	Grade							Total
	K	1	2	3	4	5	Staff	
Musical Instruments	6	3	3	1	0	11	5	29
Swings	14	8	6	14	14	18	11	85
Something to Climb	7	7	4	8	8	9	8	51
Sheltered Area	6	5	5	1	1	9	6	33
Zip Line	12	14	10	16	15	19	4	90
Something to Spin On	3	7	3	8	2	11	2	36
Pretend Play	1	3	3	0	0	4	6	17



We also graphed our results



We looked carefully at the information you gave us on the 2 possible climbing structures. We then took a class vote, and the majority of our class picked the Eclipse climber. Here are the answers to your questions:

1. Read through each description. (Are you surprised at how much they cost!?!)

YES! We were blown away at how much these cost!

2. Discuss as a class which you think is a better choice for Angus McKay and explain why.

The Eclipse was voted in by a landslide! We liked the Eclipse better for the following reasons:

- 1- There were less bars. This means you are less likely to hit one if you're playing on the nets. You also would probably not hit a bar if you were walking and not paying attention.
- 2- It fits the look of the existing playground more.
- 3- It has Nessie colours!
- 4- Looks more welcoming and appealing.
- 5- It's more open and it looks like it has more places to play in/on. It also looks like it has more nets to climb.
- 6- Looks safer.
- 7- It's cheaper.

3. Think about where the climber would fit in the school yard and why that might be a good space for it

We went outside with 8meter long strings and mapped out the square area needed for the climber. WOW, 8mx8m is BIG! We tried to map out places that were away from the soccer field and baseball diamond. We also tried to also find a place where students could play safely and not jump off the climber onto a tree or fence.





We took photos for you, but we realized the string was tricky to see in the photos. If you look at us, we are the vertices.

We wanted to be able to show you clearly where the climber could fit, so next we used Google Maps and Google Earth to show the areas in our playground that we mapped out. Here are some possible options:



Key:
 Red = Bad Placement
 Green = Good Placement
 Triangle = Baseball Diamond
 Rectangle = Soccer Field



Not a good place because the snowplows dump snow here

We hope you have enjoyed learning a little bit about our design thinking project including the surveys, graphs, and measuring out area. We also hope we were clear in explaining our reasonings for picking the Eclipse climber. We look forward to the possibility of having a new addition in our playground!!

A **BIG** thank you from the grade 5's!