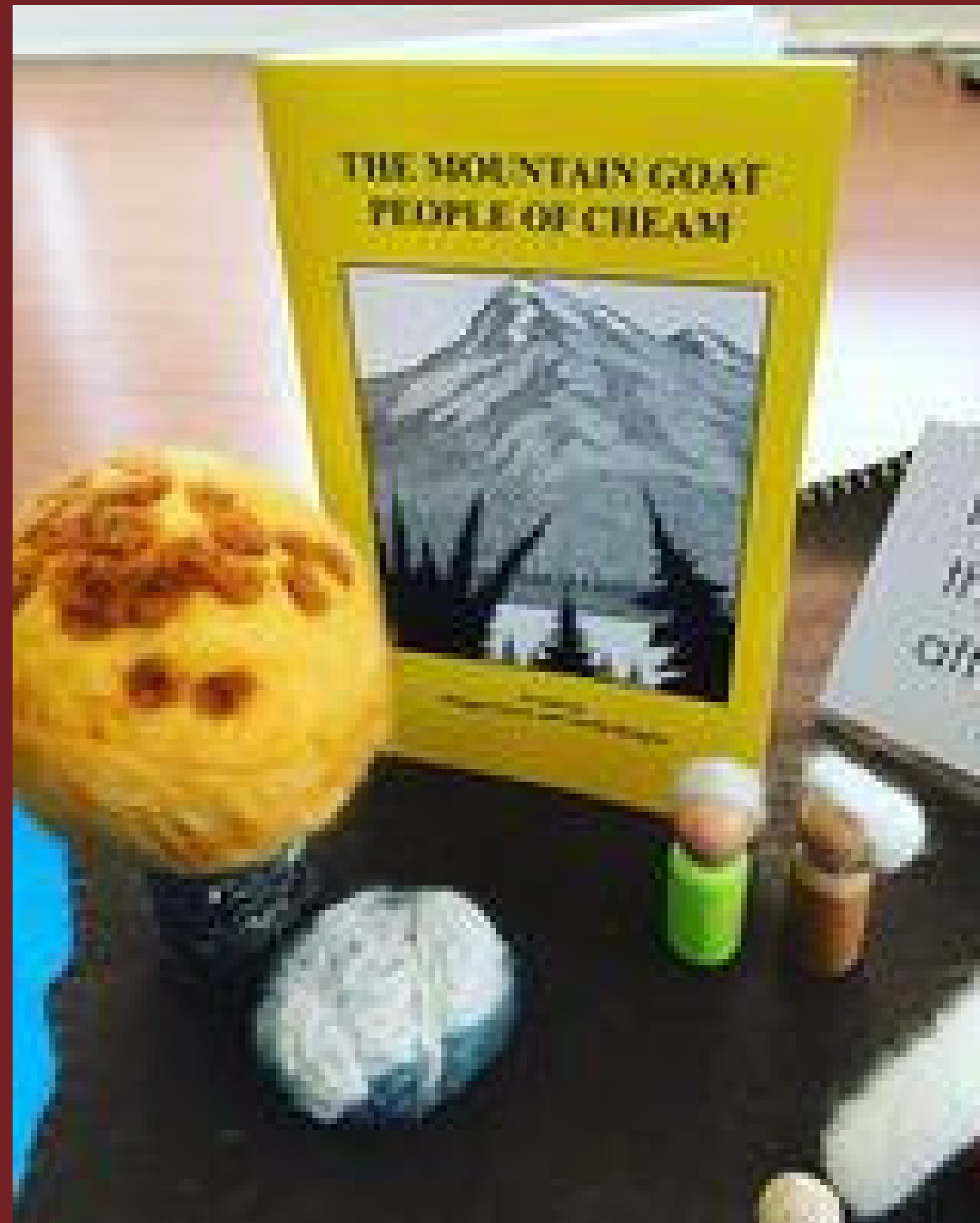


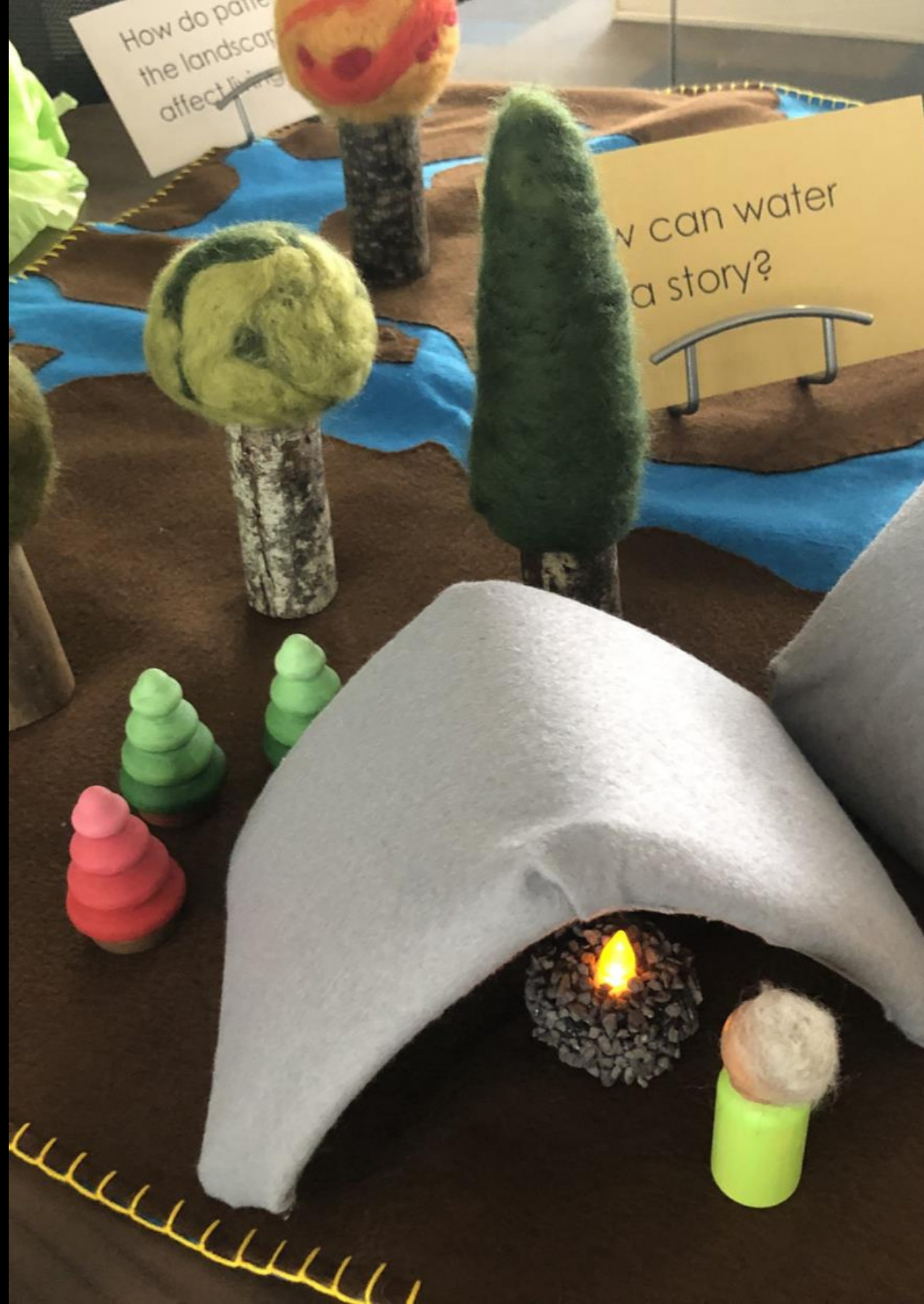


SURREY SCHOOLS
OPENING THE BASKET
STO:LO SITEL
CURRICULUM

Jessica Kyle - Numeracy Helping Teacher
Julia Thompson - Métis Artist and Educator
Allison Hotti - Indigenous Helping Teacher





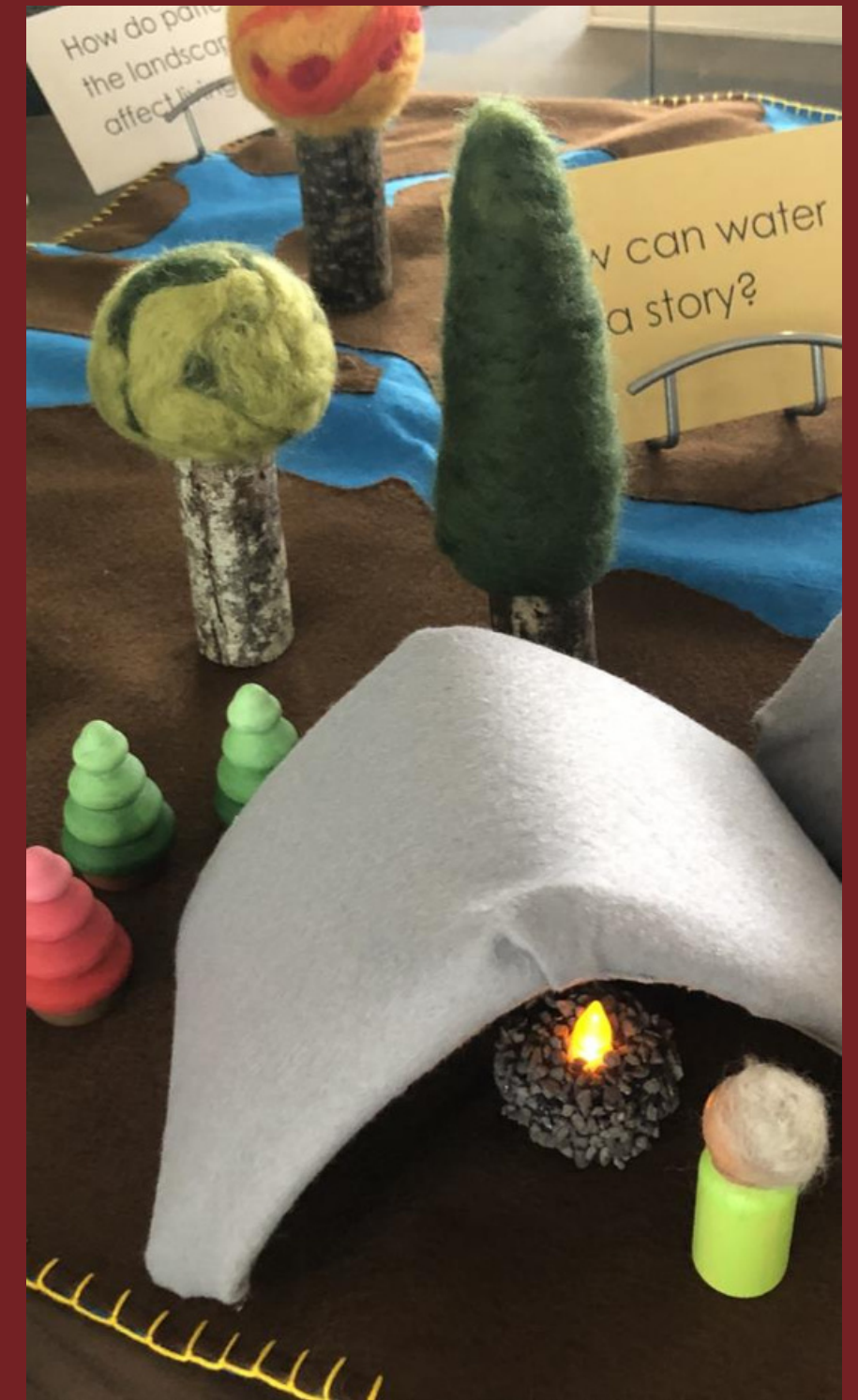
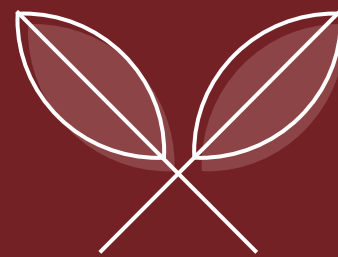


TRANSFORMING





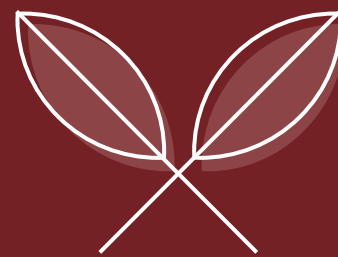
FIREPIT







UNWRAPPING
OUR KITS
IT FELT LIKE
CHRISTMAS



Do you see a connection between identity and belonging?

Describe your place in your family, community or school.

Were you able to listen to ideas other than your own?

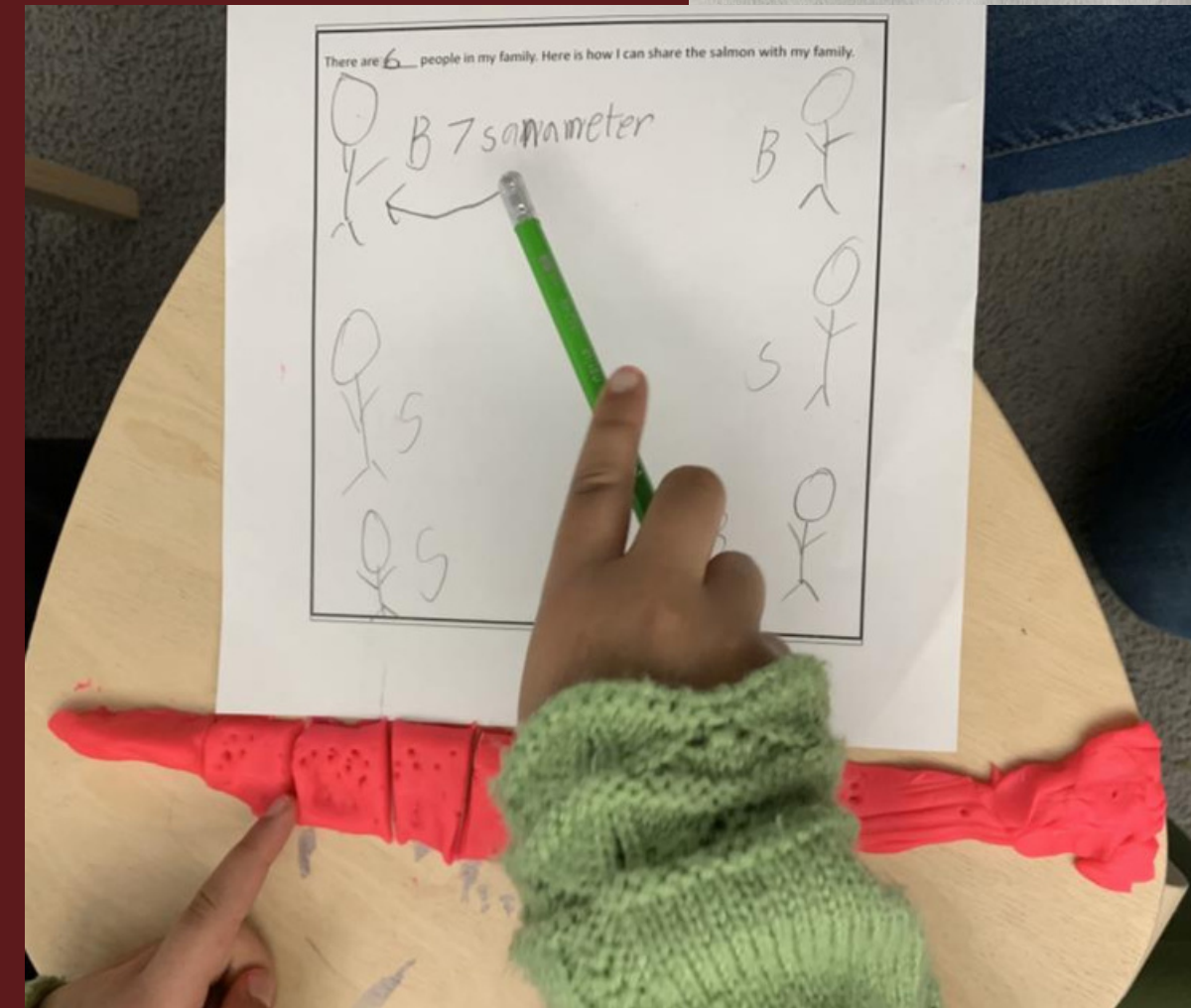
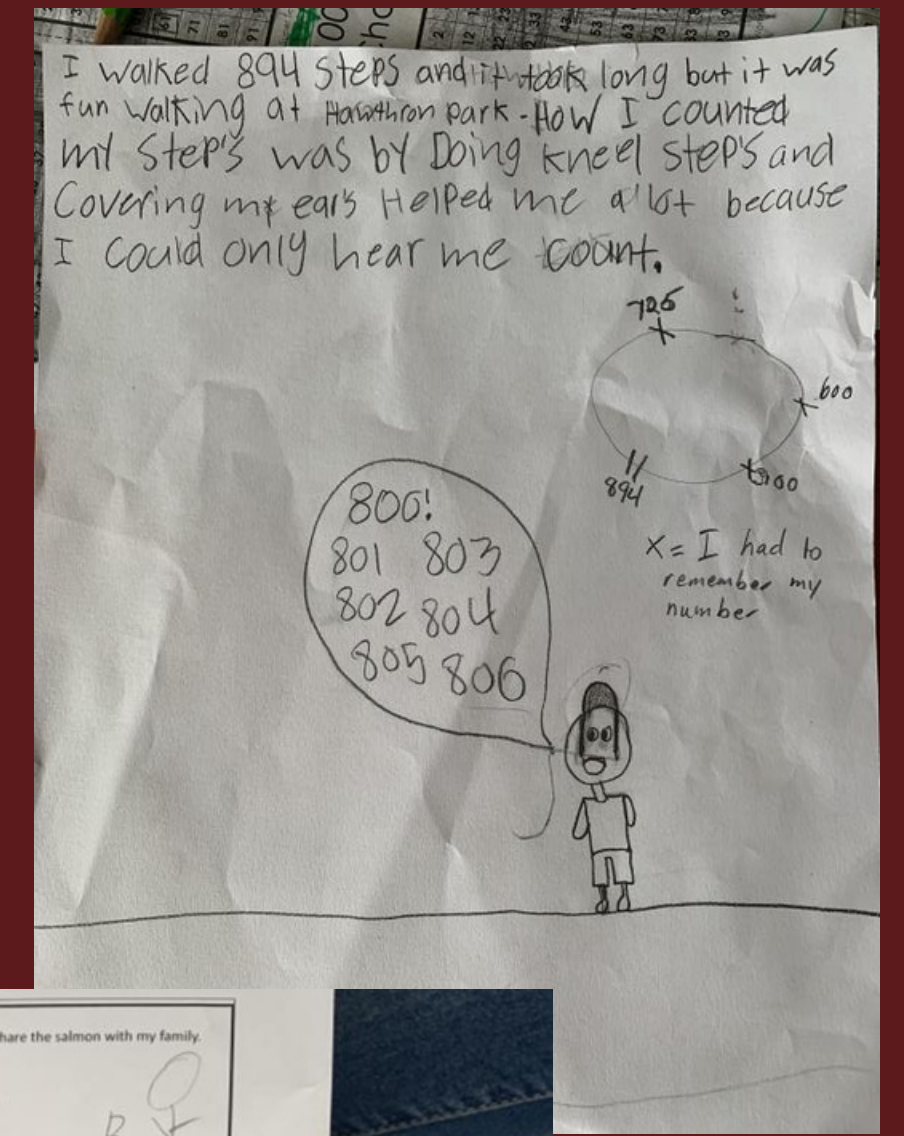
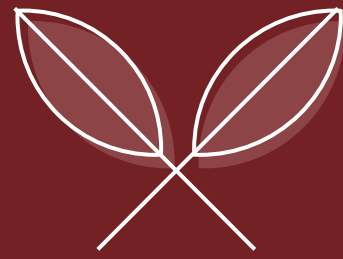
Describe your own relationship to place.

Where is your heart happiest?

Were all of the voices in your group heard?

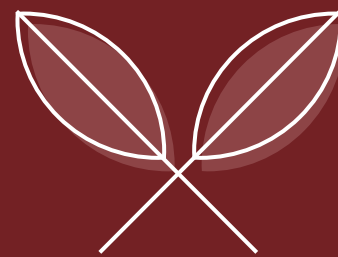
INQUIRY
QUESTIONS

MATH CONNECTIONS





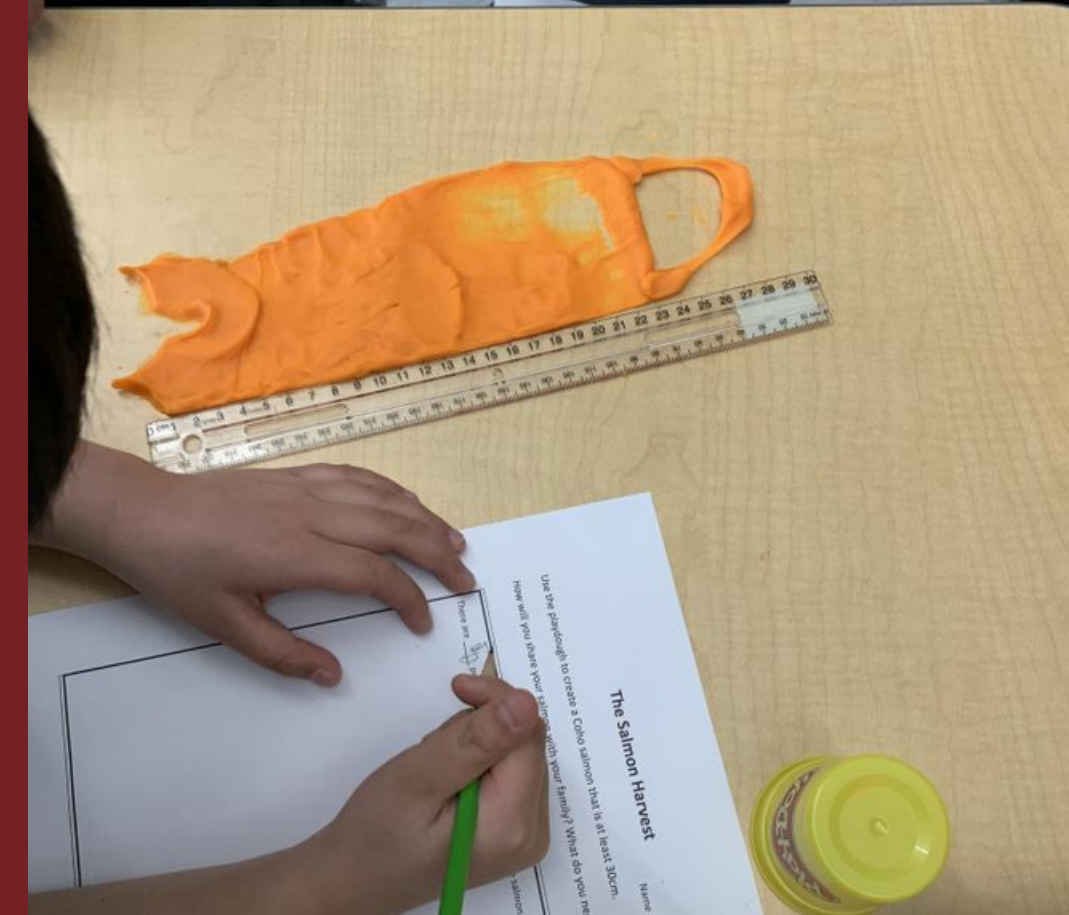
THE SALMON HARVEST LORA SARCHET (GR.1/2)

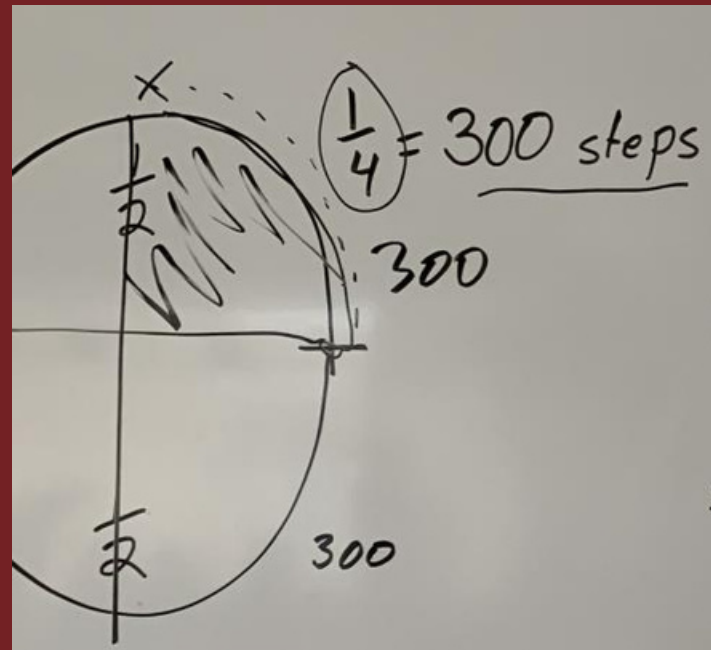


EACH FAMILY HAS RECEIVED THEIR FISH FROM THE COMMUNITY NET.

HOW WILL YOUR FISH BE DIVIDED?

- MEASUREMENT (CONTENT)
- PROBLEM SOLVING (MATHEMATICAL COMPETENCIES):
 - DECISION-MAKING
 - REASONING
 - COMMUNICATION
 - JUSTIFICATION
- SEMIAHMOO & STO:LO PROTOCOLS

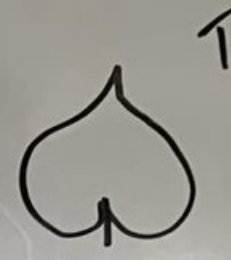




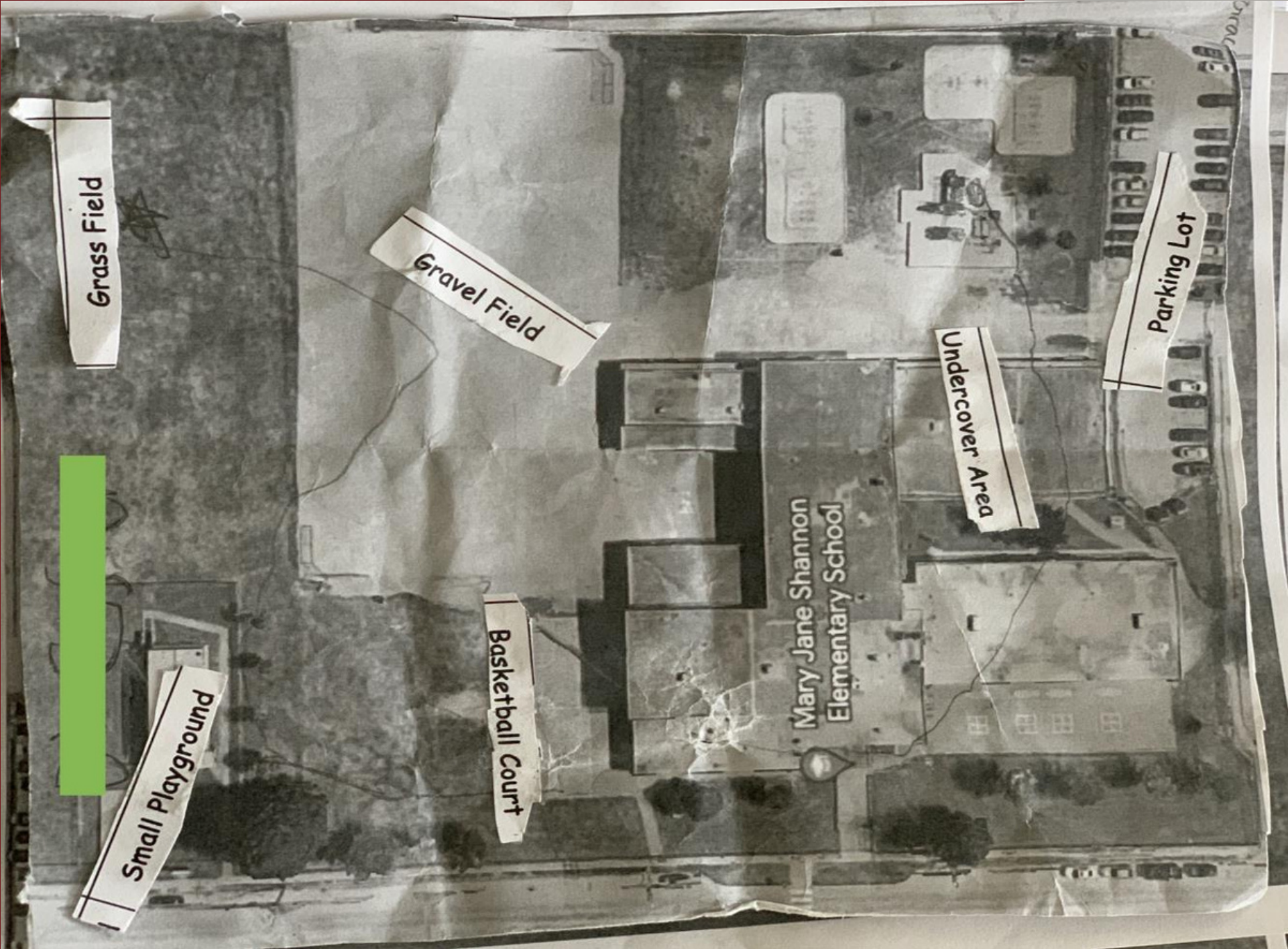
$$300 + 300 + 300 + 300 = 1200$$

$$\begin{array}{r} 300 \\ \times 4 \\ \hline 1200 \end{array}$$

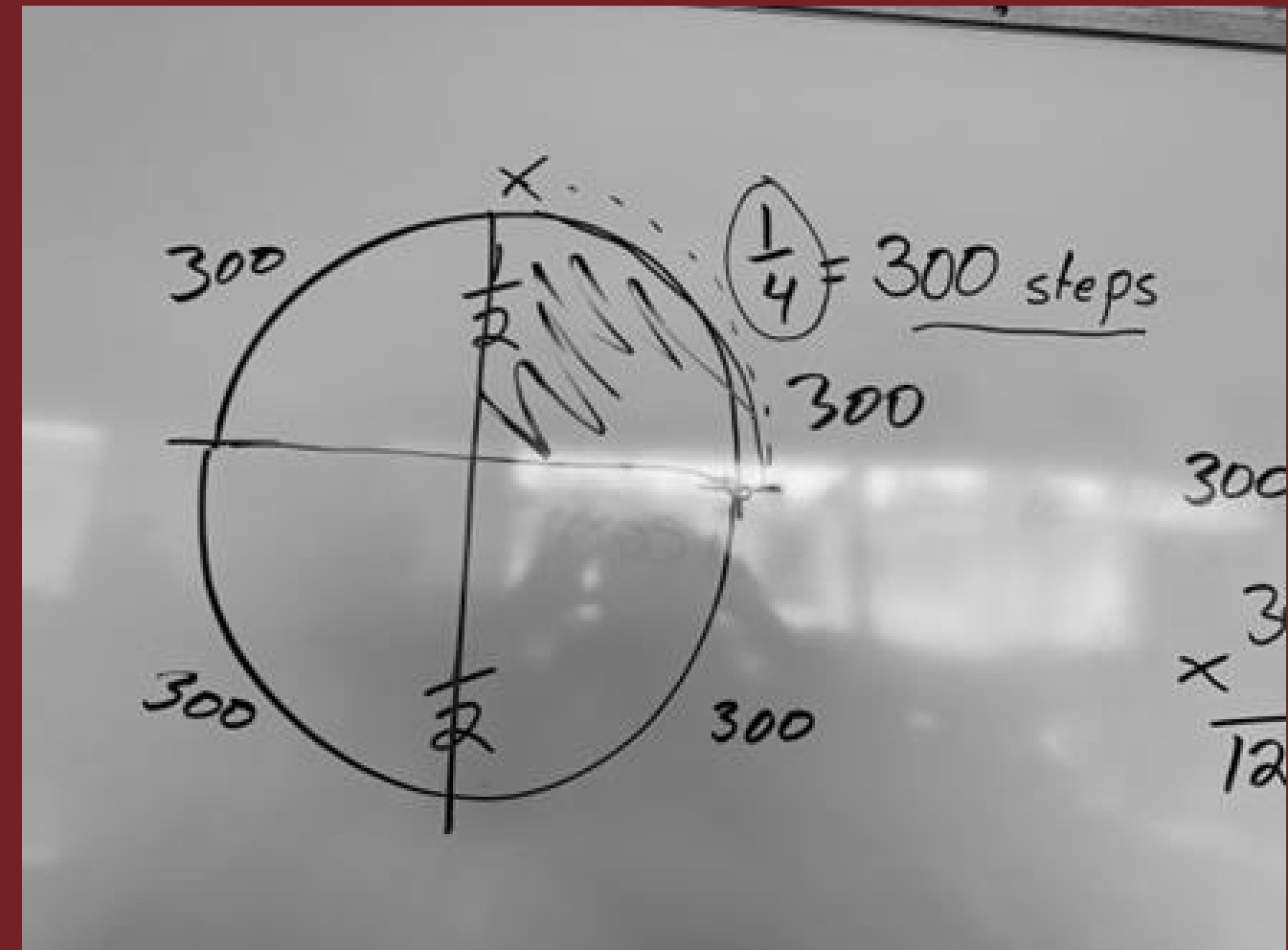
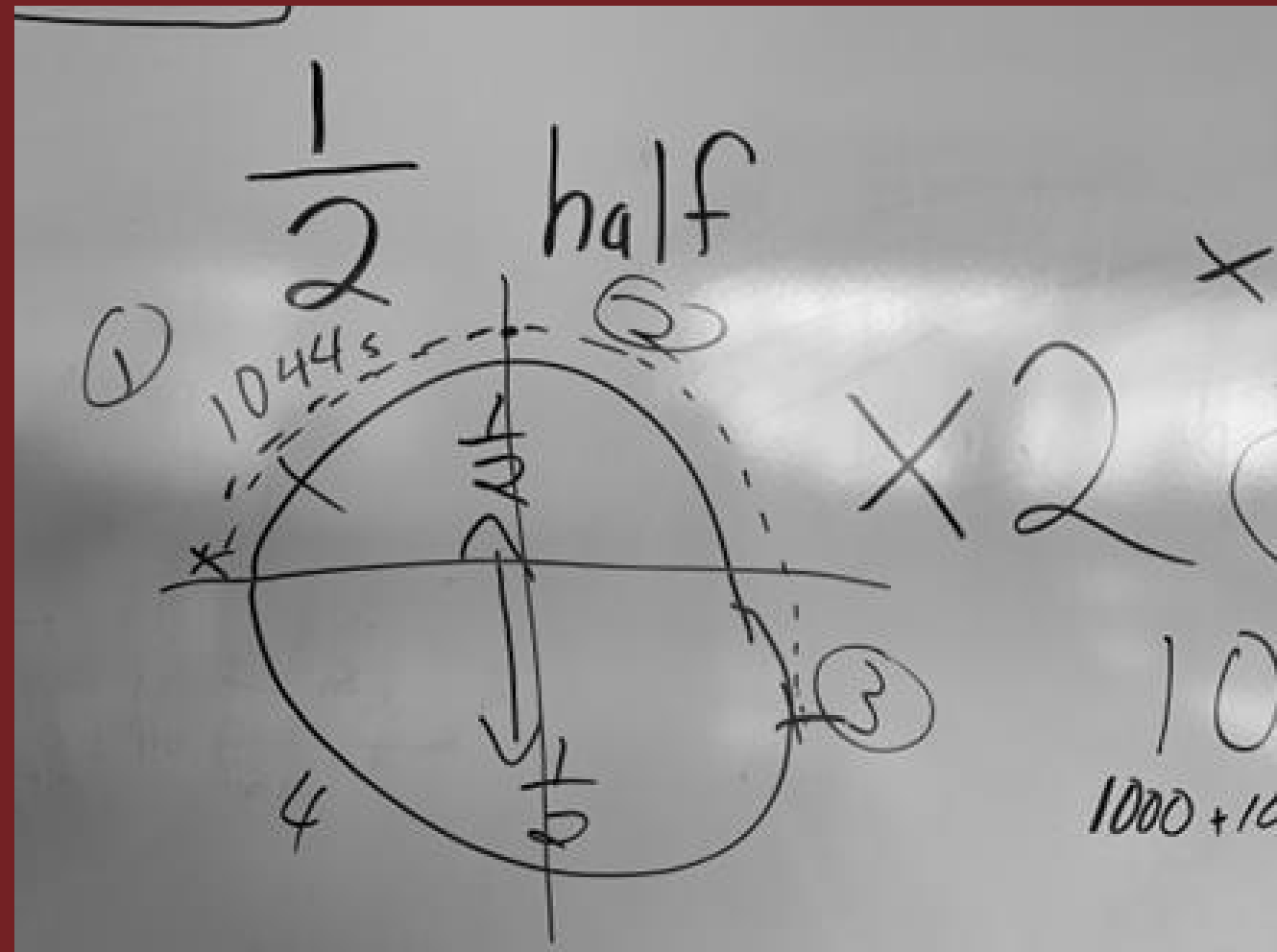
I counted 300 steps in 1/4 of the trail. I walked the other 3/4 rest of the trail. I knew that I walked 1200 steps because there are 4 1/4s in a whole.



quarter
1/4



MAPPING & MEASURING
SHELLI ROESLER
GR. 3/4



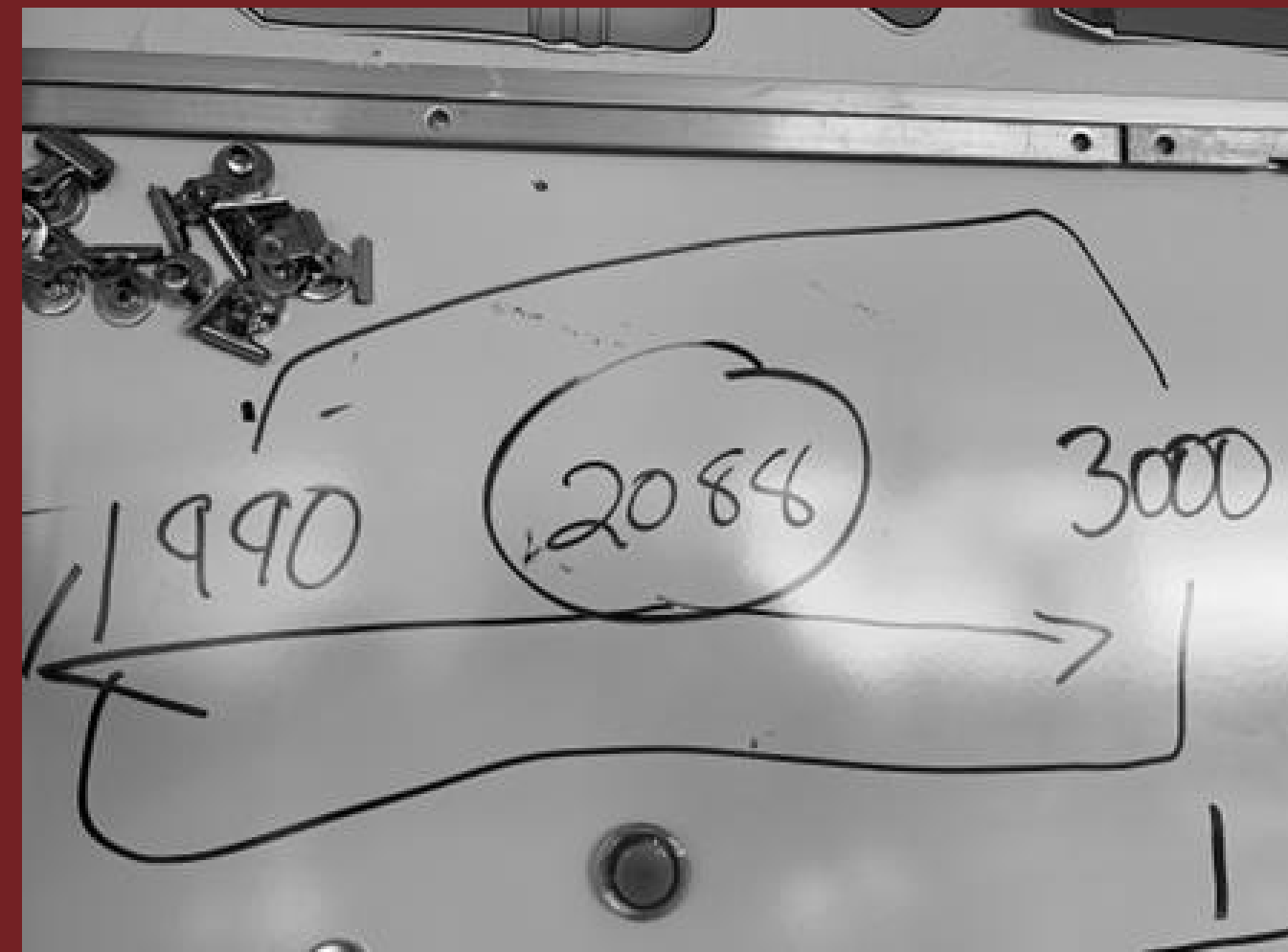
$300 + 300 + 300 + 300 = 1200$

$\begin{array}{r} 300 \\ \times 4 \\ \hline 1200 \end{array}$

I counted 300 steps in $\frac{1}{4}$ of the trail. I walked the other $\frac{3}{4}$ rest of the trail. I knew that I walked 1200 steps because there are 4 $\frac{1}{4}$ s in a whole.

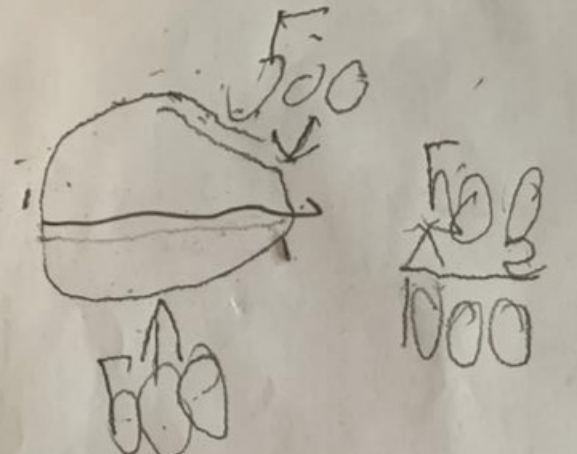
Triad

ny pe how ma



WHAT MATH STORIES LIVE HERE?


- COUNTING
- ESTIMATION
- FRACTIONS
- COMPUTATION
- RELATIONSHIPS
- REPRESENTATION



I wake 500 in ^{Start some wake} 2. I wake 1000 in all! because $500 + 500 = 1000$.

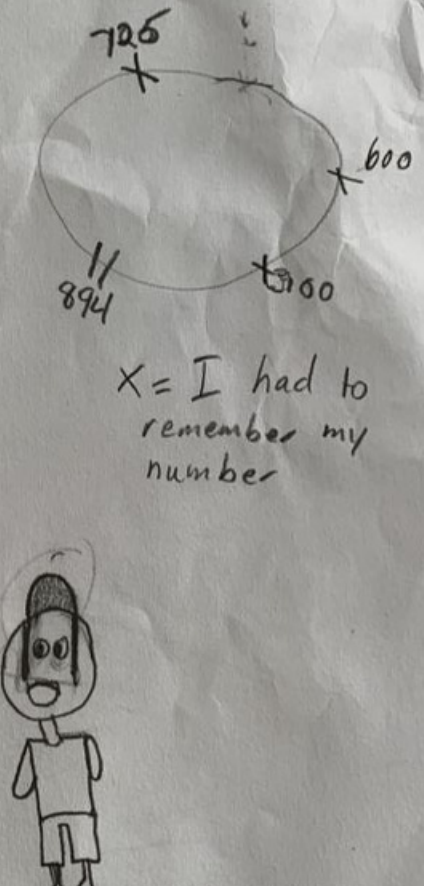
$500 + 500 = 1000$

walked 750 steps



* Someone was counting loudly I lost my count. A friend helped me to remember.

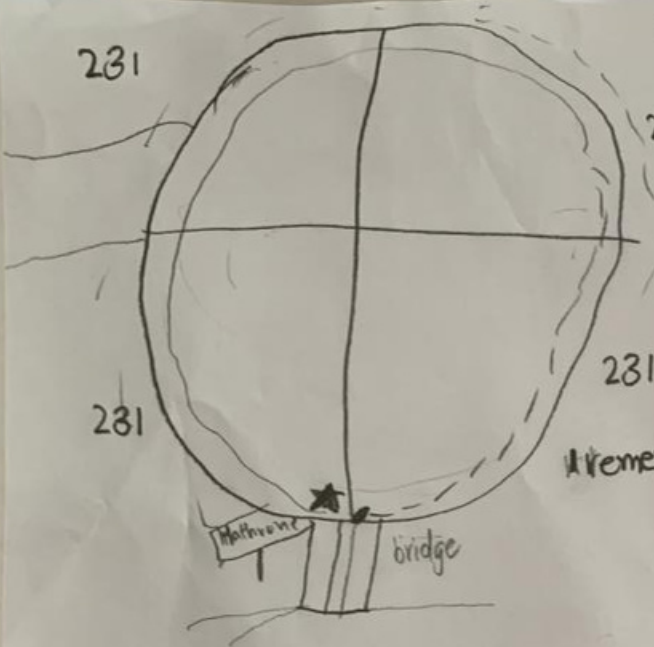
I walked 894 steps and it took long but it was fun walking at Hawthorn park. How I counted my steps was by doing knee steps and covering my ears helped me a lot because I could only hear me count.



800!
801 803
802 804
805 806

X = I had to remember my number

I walked 925 steps total. $\frac{1}{4}$



231
231
231
231
remainder

231 + 231 + 231 + 231 and + 1 (the remainder) The total is 925.

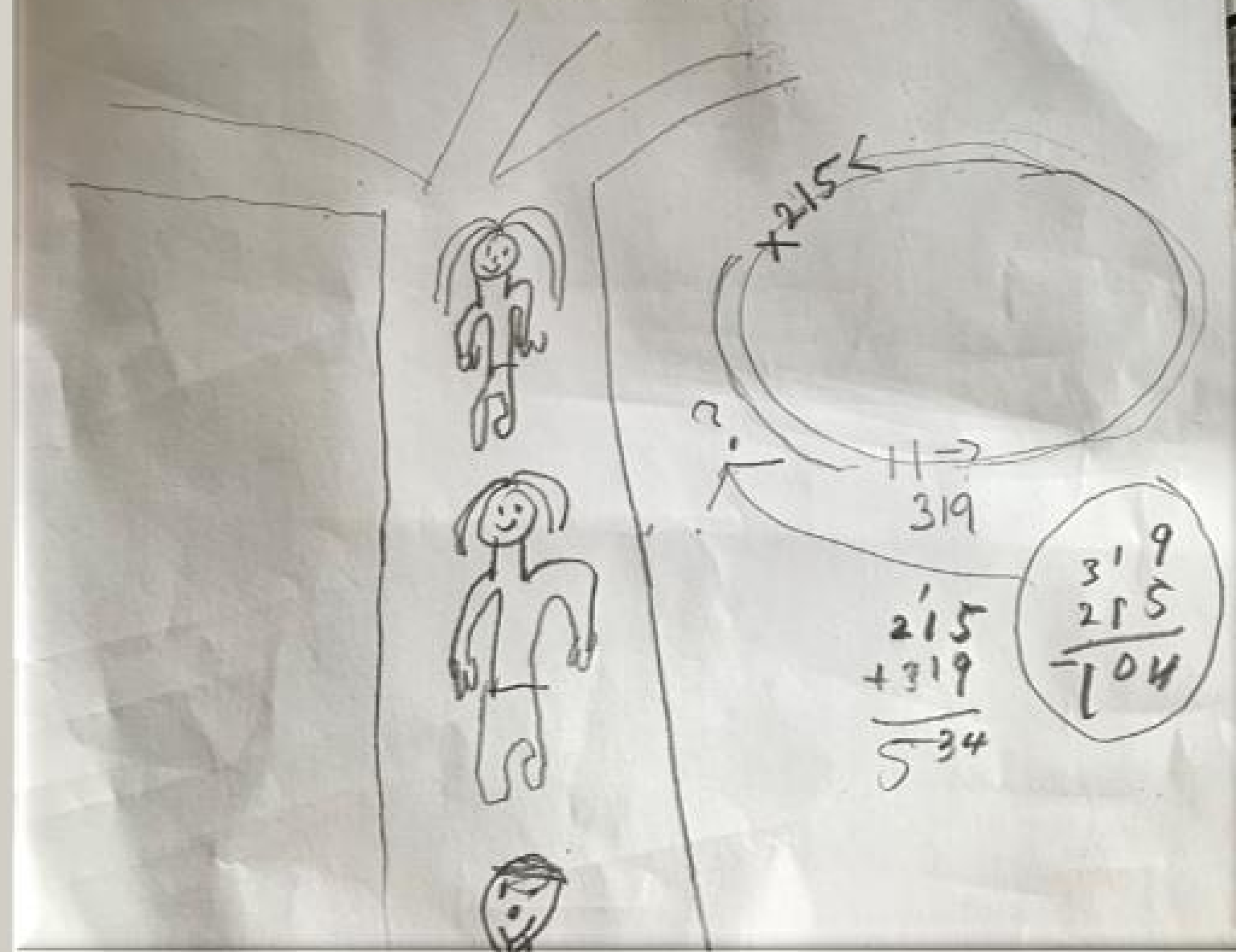
Actuly I need to multiply 925 with 5 in the place of four.

$$\begin{array}{r} 231 \\ \times 4 \\ \hline 924 \end{array}$$
 $924 + 1 = 925$

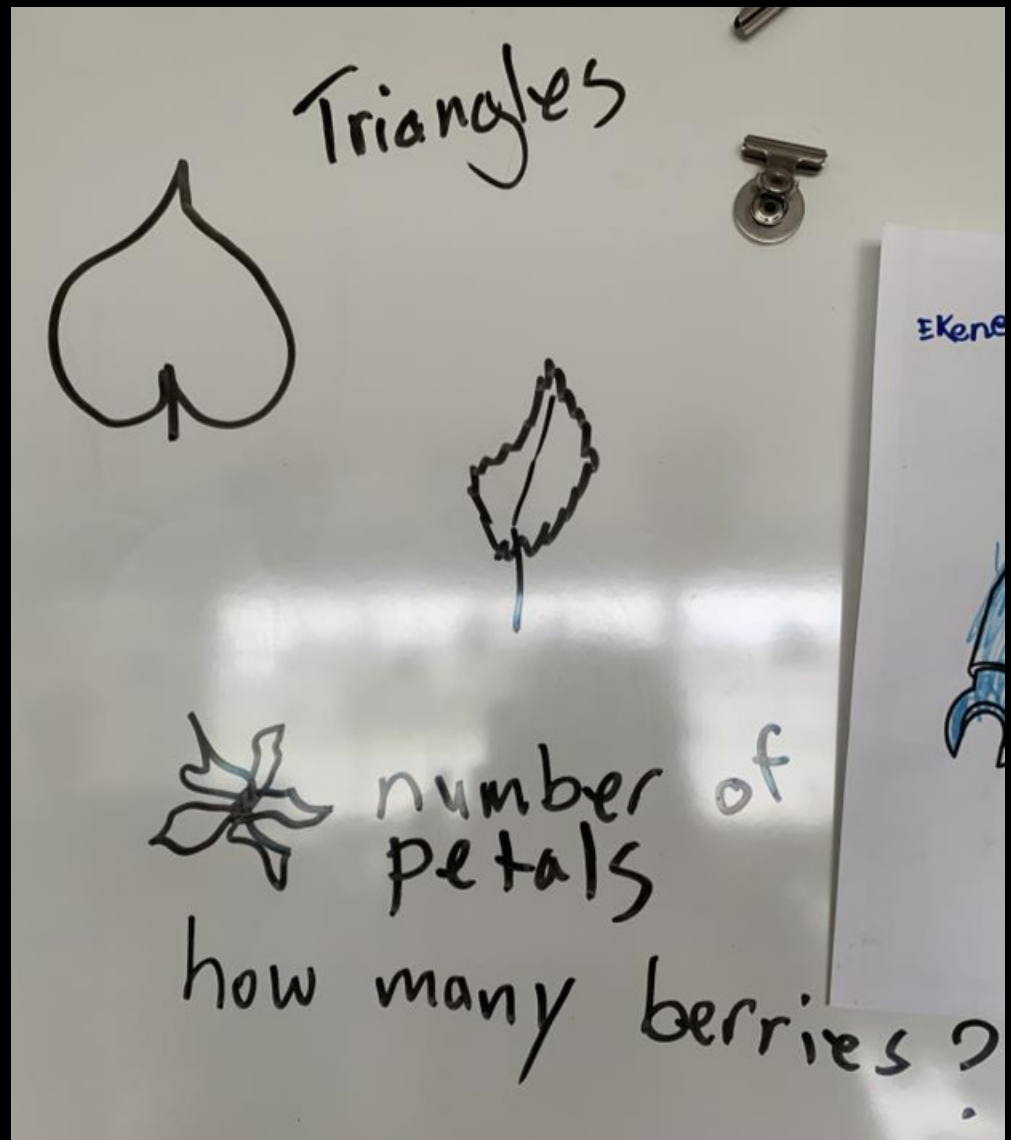
We started eating the I stopped and I saw a squirrel. Then, I counted 215 the we went left and heard sounds left then, we saw our class. I reviewed my counting and it was... 319. Then, I released the Hawthorne part went around it.



We started eating the I stopped and I saw a squirrel. Then, I counted 215 the we went left and heard sounds left then, we saw our class. I reviewed my counting and it was... 319. Then, I released the Hawthorne part went around it.



AUTHENTIC CONTEXTS MAKE A DIFFERENCE TO STUDENT ENGAGEMENT



INDIGENOUS STORYWORK

How the Coho
got his Hooked
Nose.

Based on story told by Teresa Mitchell