

# ***THE GREAT MOLE RACE***

***A CHEMISTRY BOARD GAME***

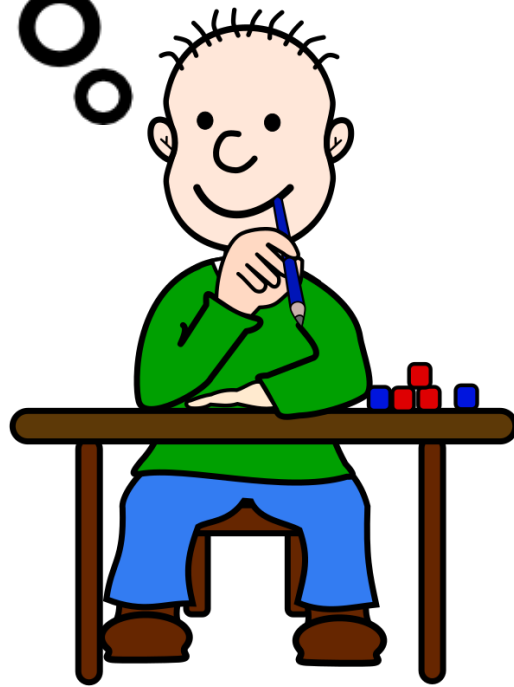
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Alex Strelow

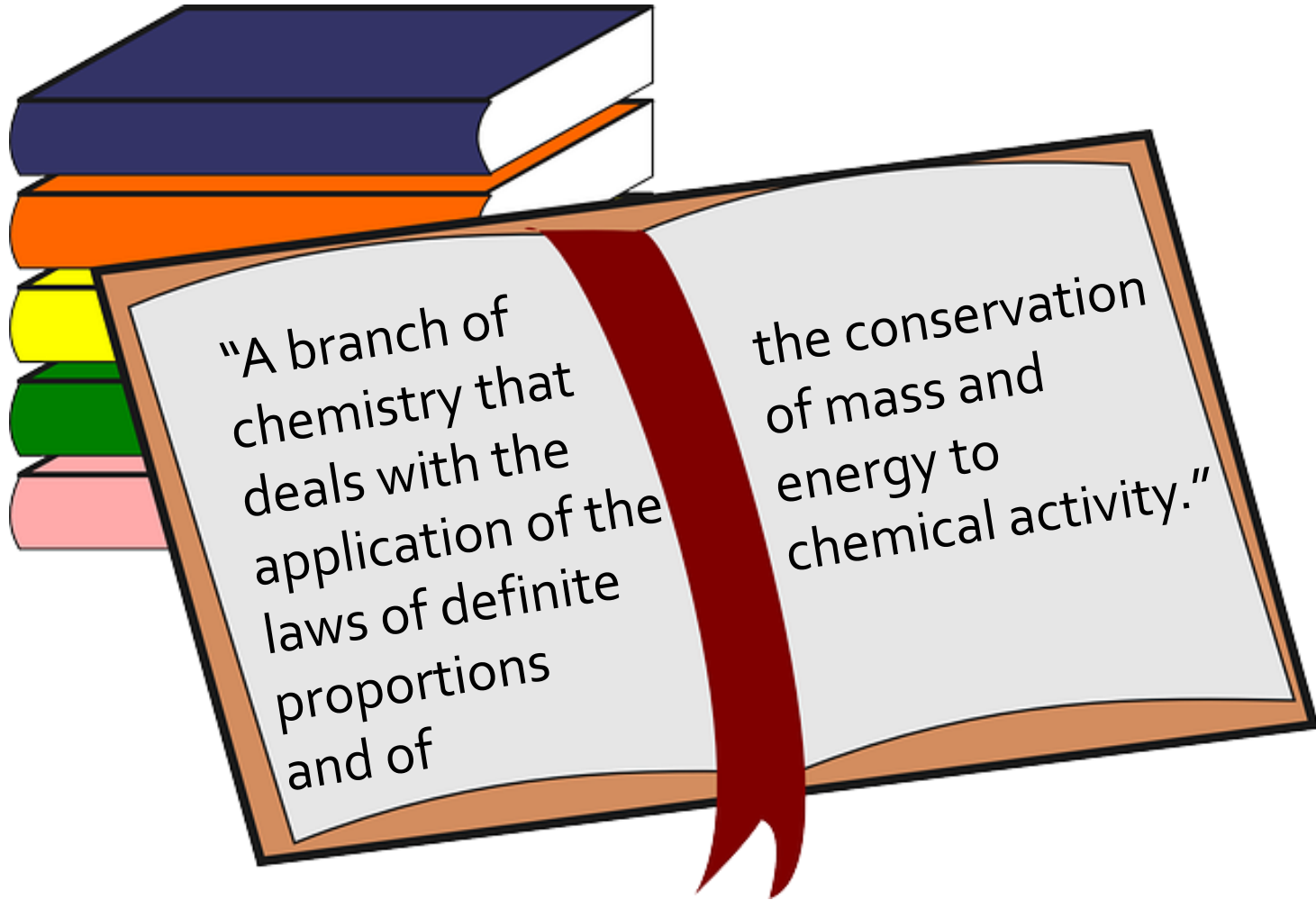
Advisor: Dr. Katie King

Kickbox Recipient

Masters of Education Candidate



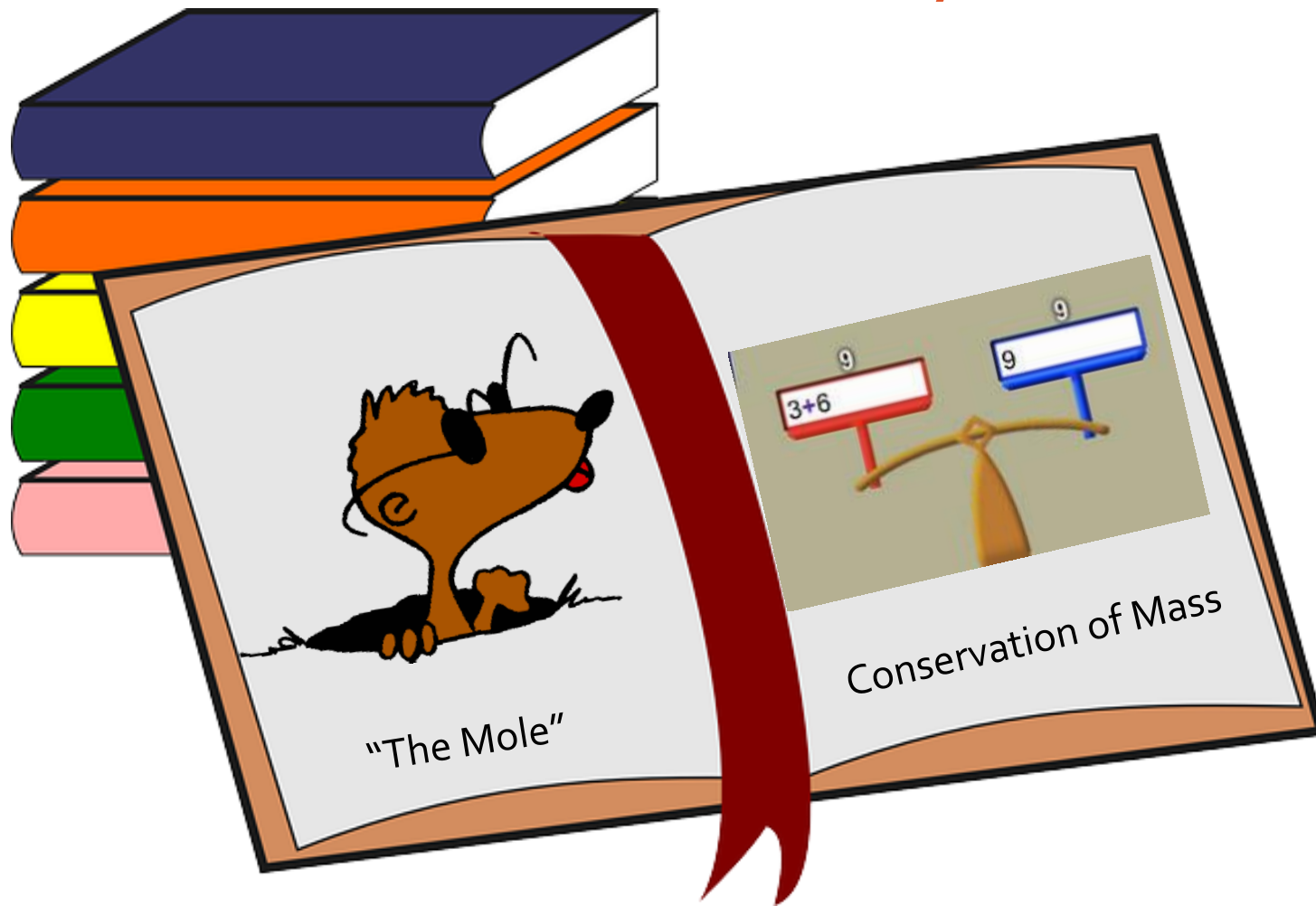
# Stoichiometry



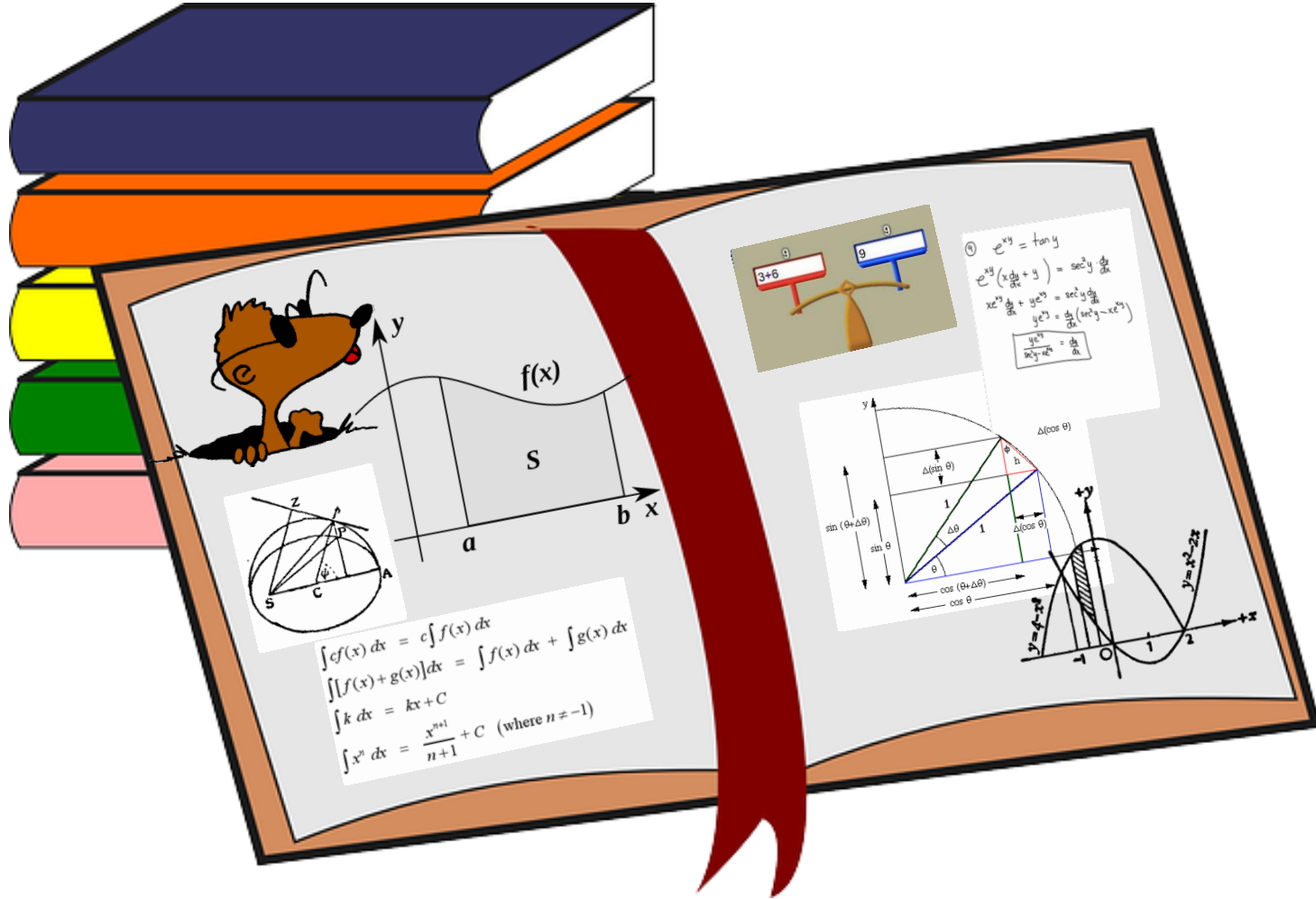
"A branch of chemistry that deals with the application of the laws of definite proportions and of

the conservation of mass and energy to chemical activity."

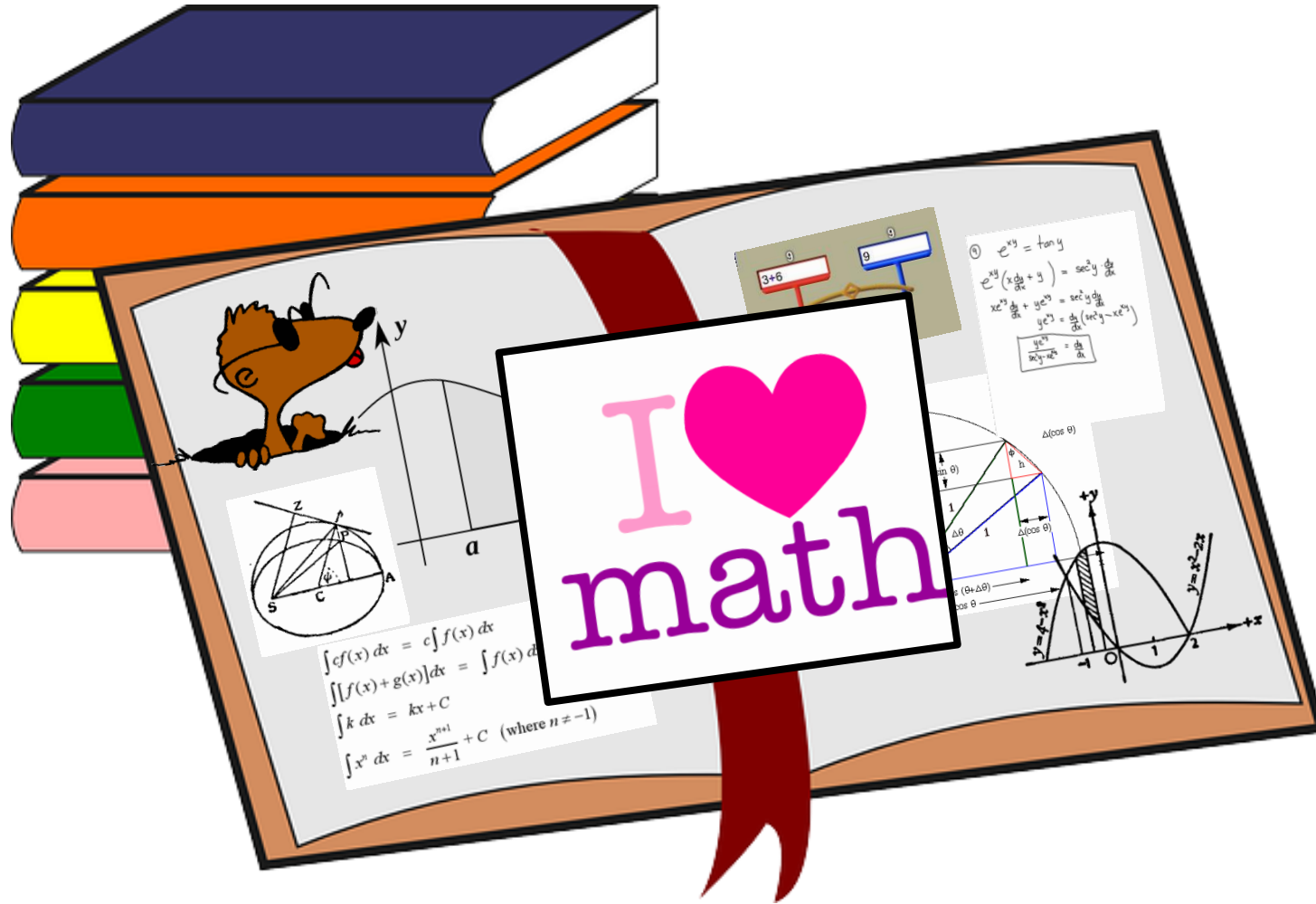
# Stoichiometry



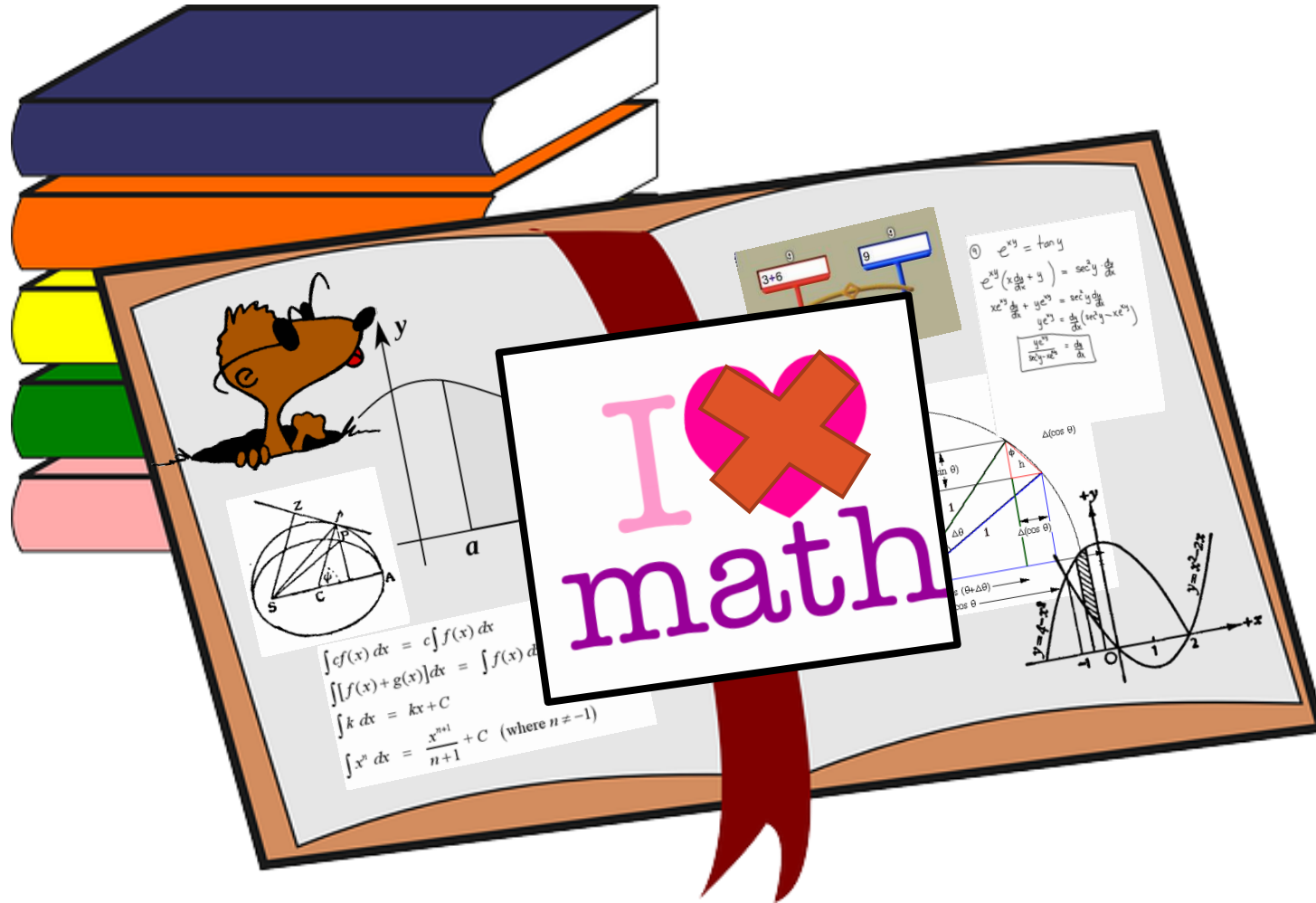
# Stoichiometry



# Stoichiometry



# Stoichiometry

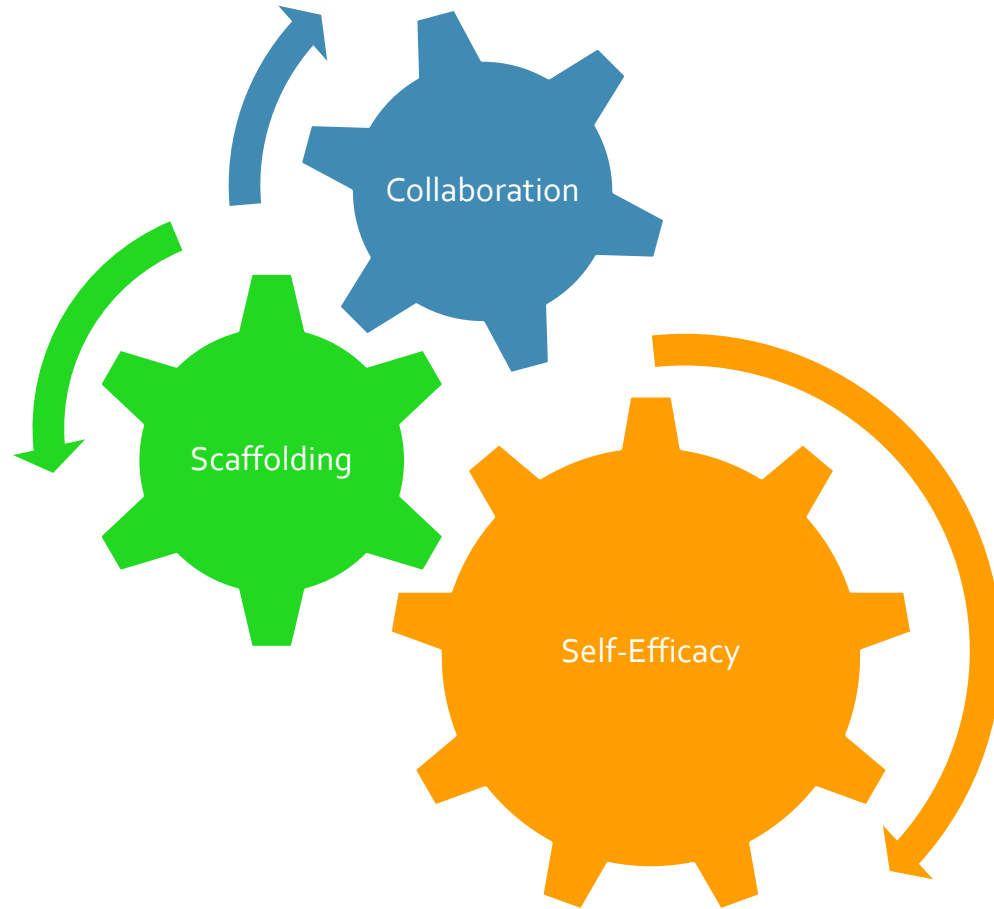


# Stoichiometry





# Games



# THE GREAT MOLE RACE


1 POINT

2 POINTS

3 POINTS



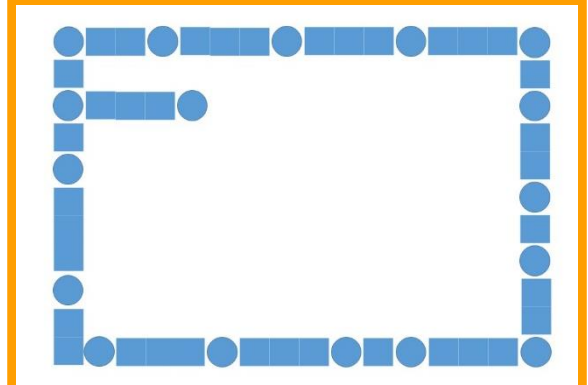
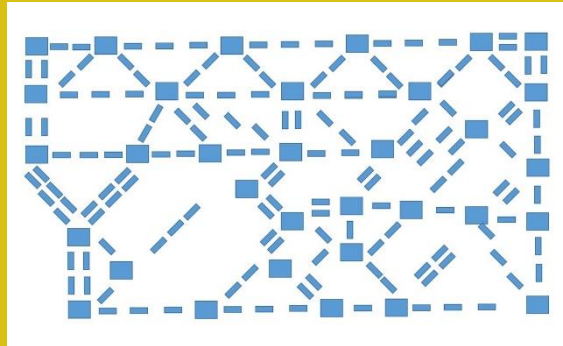
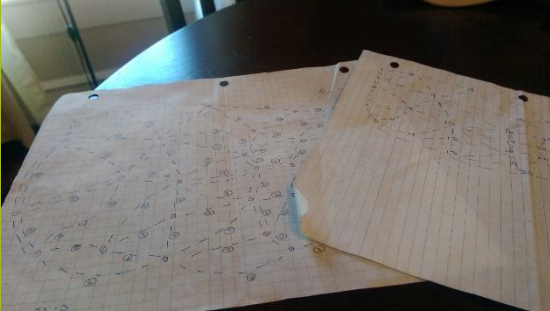
**POINTS CARD**



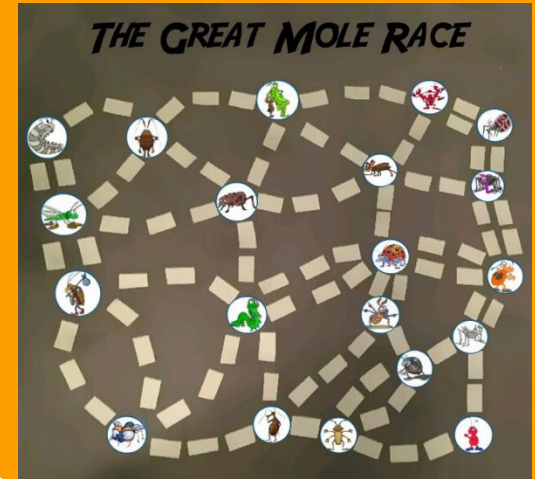
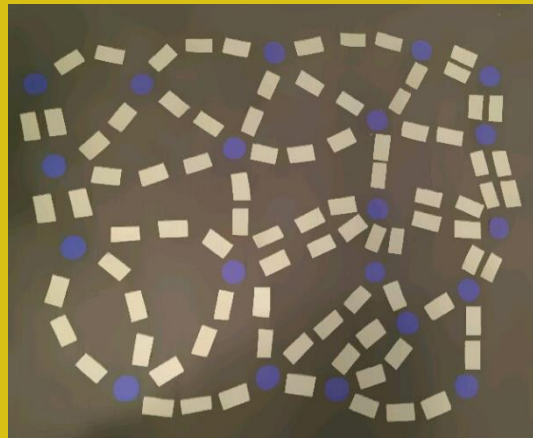
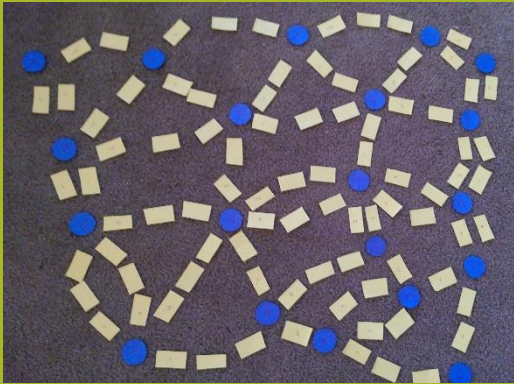
POINTS Y \_\_\_\_\_ =  
 POINTS X \_\_\_\_\_ =  
 POINTS Z \_\_\_\_\_ =  
 TUNNELS COMPLETED = \_\_\_\_\_  
 LONGEST TUNNEL = \_\_\_\_\_  
 \* \_\_\_\_\_  
 - TUNNELS THAT WERE NOT COMPLETED = \_\_\_\_\_  
 TOTAL POINTS : \_\_\_\_\_



# Project Development

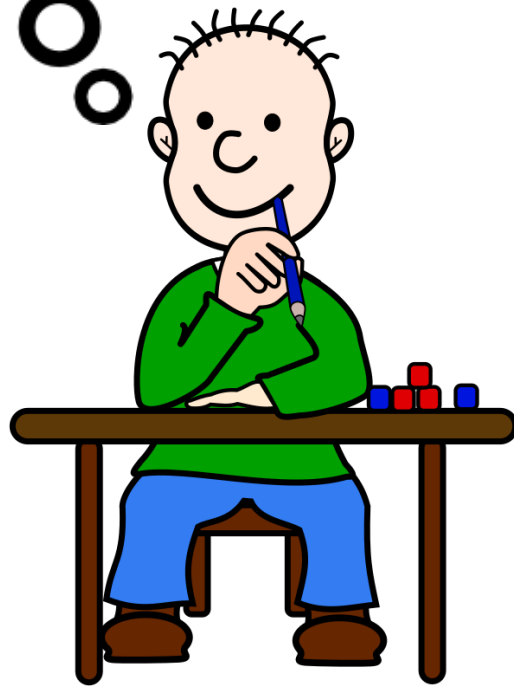


# Project Development



# Future Plans

- Teachers Pay Teachers
- Implement Research
- Share Findings





## More Information

- <https://hackaday.io/project/9619-stoichiometry-game>
- [ariebel@elon.edu](mailto:ariebel@elon.edu)