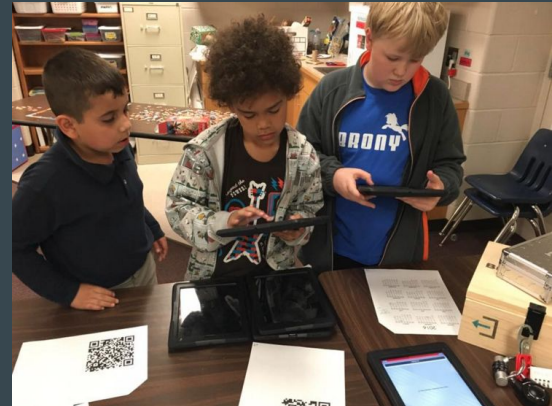


Break Out Learning with Critical Inquiry



with *Nicole Lakusta*

@nlakusta





Experienced K-12 teacher, Asst Principal, SpEd Coordinator, ETCATA, ATLE ProLearn, ERLC, ISTE, STAC - AbEd, QIAT

Look to embed technologies effectively in learning and life

World traveler (foot, bicycle, train, plane, motorcycle), multilingual, wife, mother of 2

Nicole Lakusta B.A., B.Ed., M.Ed.
Curriculum Ed Tech Facilitator

about.me/nlakusta

@nlakusta



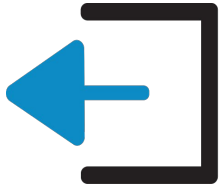
What is Breakout EDU?

Let's Play !

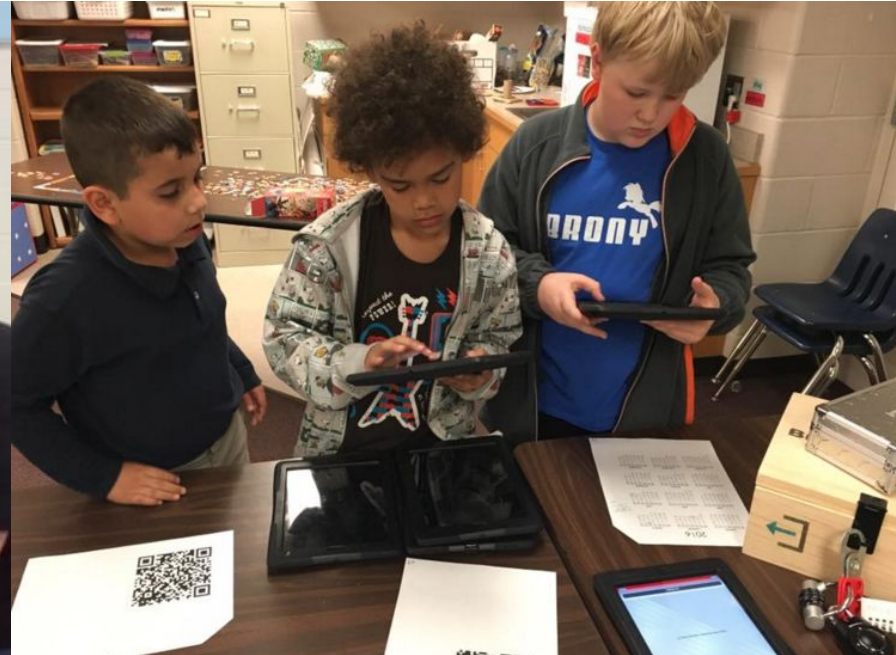
Platform Components

Resources

Appendix



It's Time to Breakout!



Break Out Learning with Critical Inquiry



Mission Statement

Breakout EDU is a platform for immersive learning experiences where learners cultivate and apply academic skills and knowledge. Through intrinsic motivation, learners of all ages work collaboratively, out of their seats, to solve critical thinking puzzles.

It's time for something different.

5 Tips for Success

1. You are working together as one team
2. The better you communicate and collaborate the more successful you will be
3. If you solve a puzzle, make sure the rest of your team knows
4. Come together intermittently to review what you know
5. Decide as a team when to use your hint cards



"The DOT: MAKE YOUR MARK!"



34:08.00

← Breakout EDU

Reflection Questions

1. What is something that inspires you to create?
2. What materials or tools do you prefer to create with?
3. Share a way another classmate was creative.
4. Share how another classmate has inspired you.



Break Out Learning with Critical Inquiry

10 Reasons to Play BreakOutEdu

By @MariaGalanis

@sylvia.duckworth

1

It's fun for everyone!



2

It is adaptable to any subject area

MATH
SCIENCE
PHYSICS
MUSIC
SOCIAL STUDIES
LANGUAGE
ARTS
VISUAL ARTS

3

It promotes collaboration and team-building



4

It develops problem-solving & critical thinking skills



5

It enhances communication skills



6

It challenges players to persevere



10

It's inquiry-based learning at its best



9

It's student-centered



8

Students learn to work under pressure



7

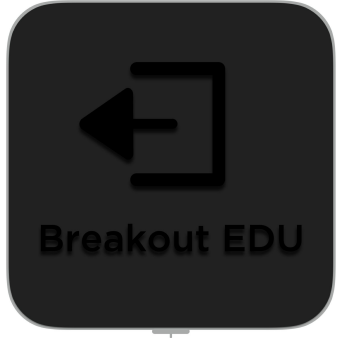
It builds inference skills



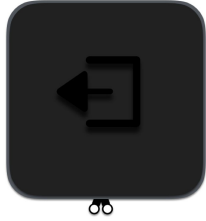
What's in the box?

In learning, the journey is
far more important than
the destination.

Break Out Learning with Critical Inquiry



Large Lock Box



Small Lock Box



Hint Cards



LOCKS App*



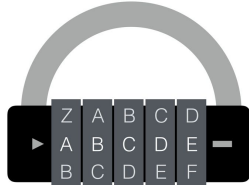
USB Drive



UV Flashlight



Hasp



Word Lock



Directional Lock



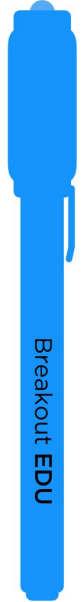
4-Digit Lock



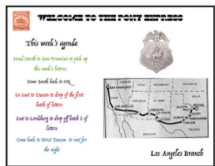
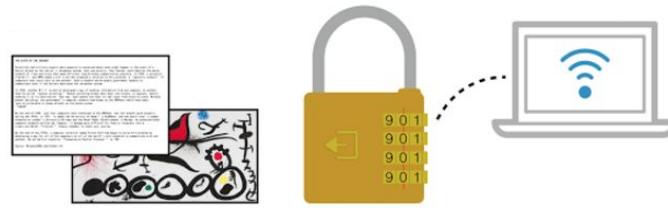
3-Digit Lock



Key Lock



Invisible Ink Pen



Complexity of Game Play

Games usually begin with challenges that are more easily attained to bring success to the players in the first few minutes of game play and get more complex and challenging.

Three types of Breakouts

TRADITIONAL

BLENDED

DIGITAL

Break Out Learning with Critical Inquiry



Resources

Break Out Learning with Critical Inquiry

LIBRARY GAMES





Official Breakout EDU Game Template

bit.ly/boedutemplate

Break Out Learning with Critical Inquiry



+ Download

This app is designed for both iPhone and iPad

Rating: 4+

LINKS

[Privacy Policy](#)
[Developer Website](#)

© 2016 Breakout EDU

Locks by Breakout EDU 4+

[Details](#) [Ratings and Reviews](#) [Related](#)

Screenshots

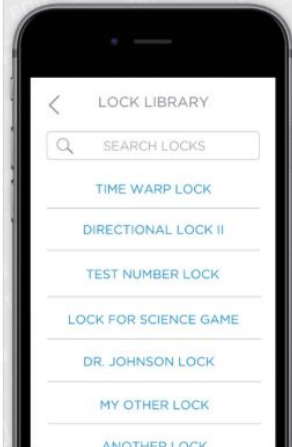
iPhone

iPad

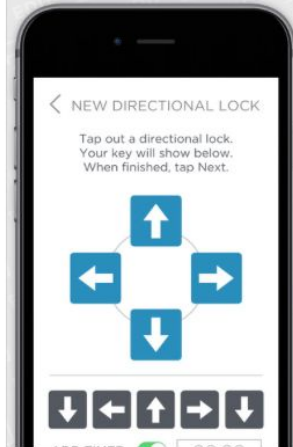
LOCKS is the optional app companion for Breakout EDU.



Save locks you have created in your Lock Library for later use.



A digital directional lock. Need we say more ;)



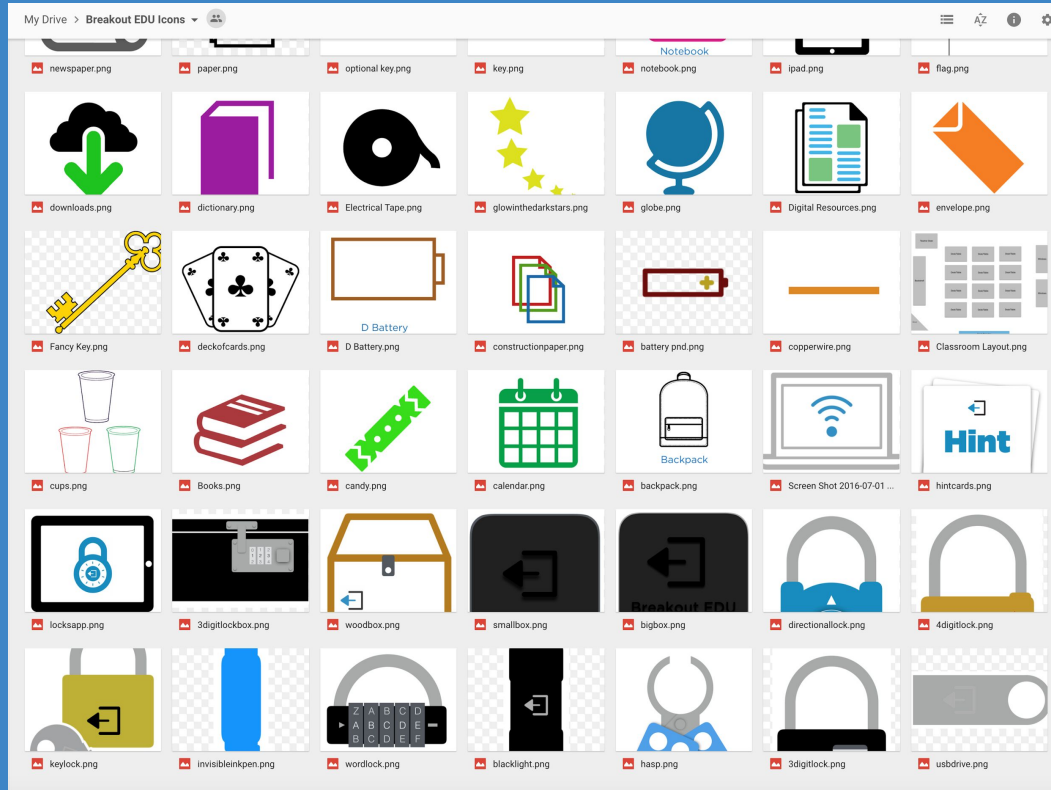
Includes several popular Breakout EDU puzzles.



Create new type including Colors &



Game Design Assets

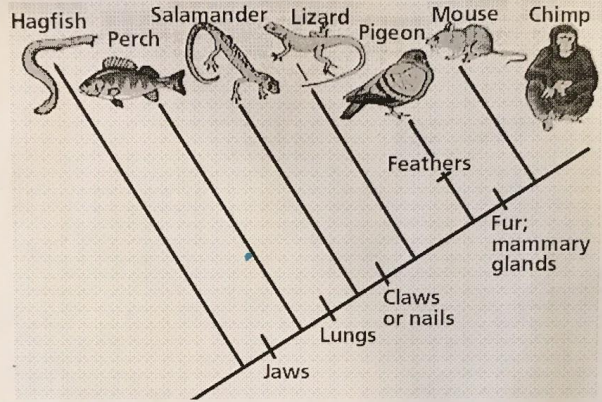


<http://bit.ly/boeduicons>

Appendix

Puzzle and Lock Ideas

What do all of these animals have?



It Might Be Simpler Than You Think

The
WORD
you are looking for is

28-7-62-30-25

$$18 \div 3 \quad S$$

$$4 \times 7 \quad M$$

$$5 \times 5 \quad H$$

$$4 \times 3 \times 2 \quad N$$

$$100 \div 20 \quad A$$

$$5 \times 3 \times 2 \quad T$$

$$77 \div 11 \quad O$$

$$31 \times 2 \quad U$$

What do you get with the following coordinates?

D3 + A1 + A3 + A5

	1	2	3	4	5
A	A	B	C	D	E
B	F	G	H	I	J
C	K	L	M	N	O
D	P	Q	R	S	T
E	U	V	W	X	YZ

Put them in correct order?

A

The woodcutter chased the wolf away in the woods.

F

A wolf came by. "Hello, little girl," said the wolf. "What's your name?"

C

"I want you to take Grandma a cake and some butter," said her mother.

B

Soon the Wolf arrived at Grandma's. He put on her clothes and climbed into her bed.

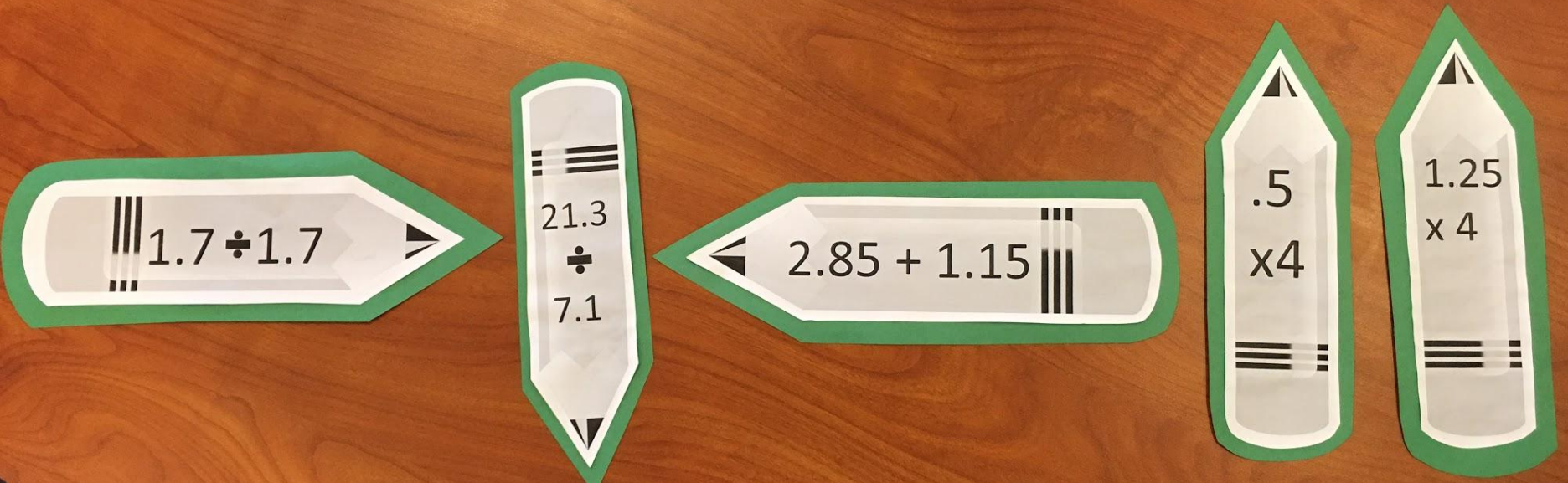
E







Once upon a time, there was a little girl named Red Riding Hood.

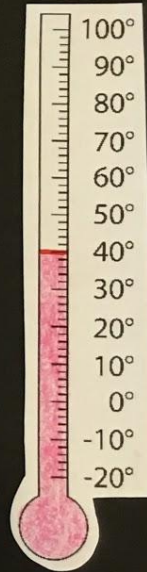
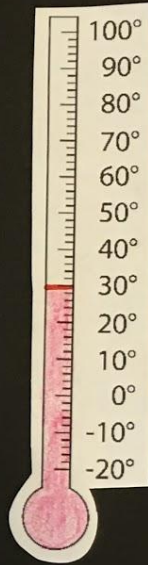
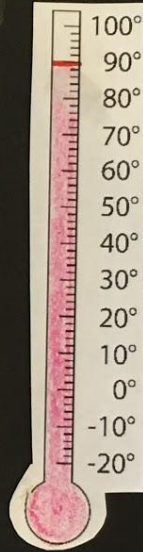
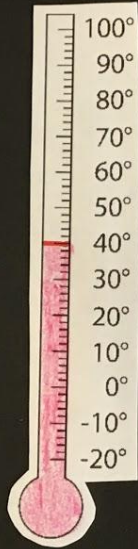
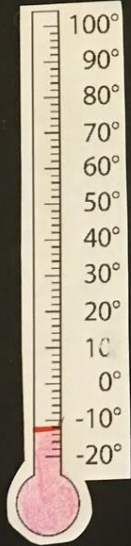
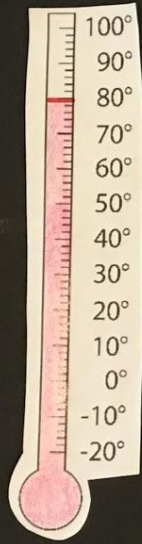
D

Red Riding Hood arrived at Grandma's. "Grandma," she said, "what big teeth you have."

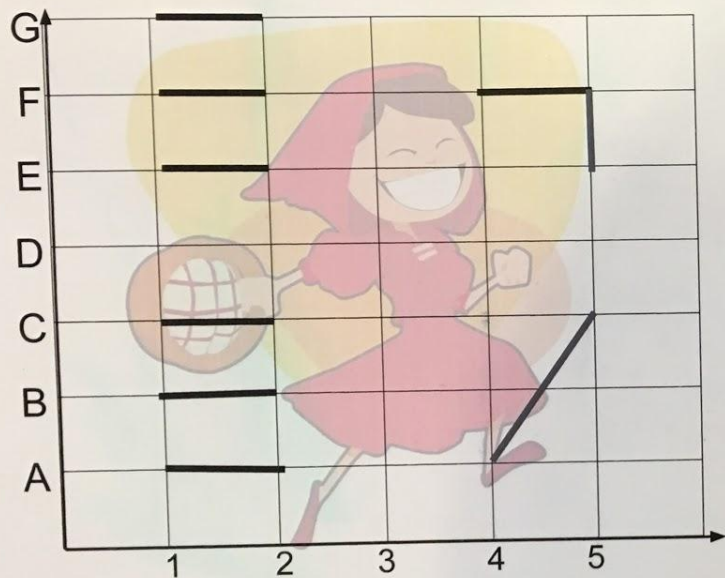
How about sequential order?



F +  -ra + d  -ba + e R +  -
ar +  -c F +  -bel +  -sh



The coldest and hottest, you can forget,
the two that match, are not part of the set.
Combine what is left, regroup if you need,
Open the box and take the lead.



Draw the line to connect each pair of coordinates.

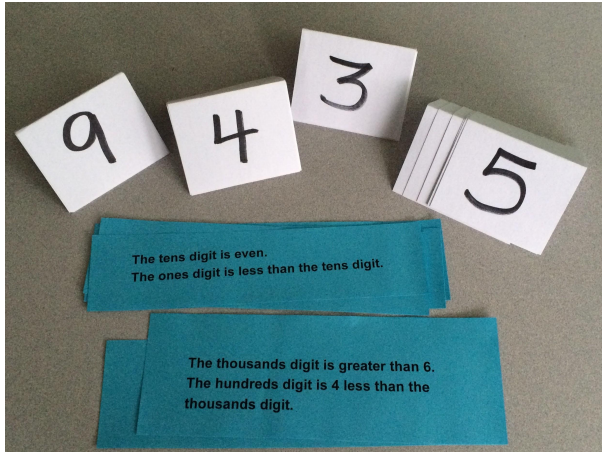
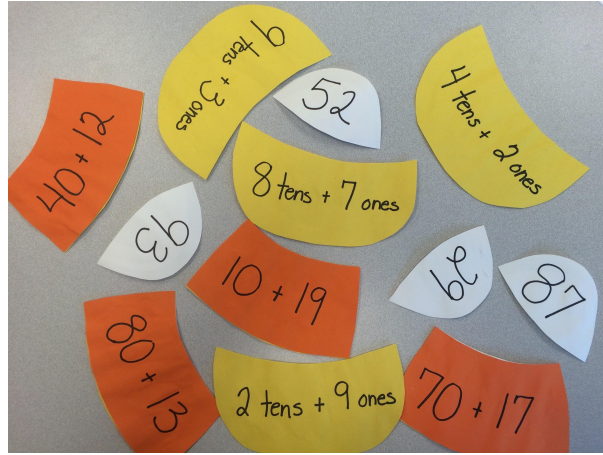
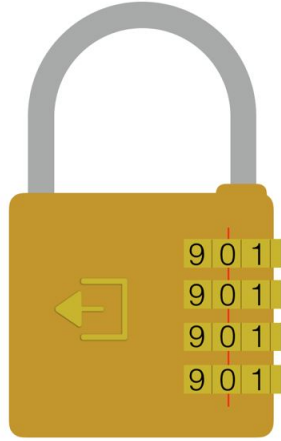
(2, E) to (2, F) (2, F) to (2, G)

(4, F) to (4, G) (5, F) to (5, G)

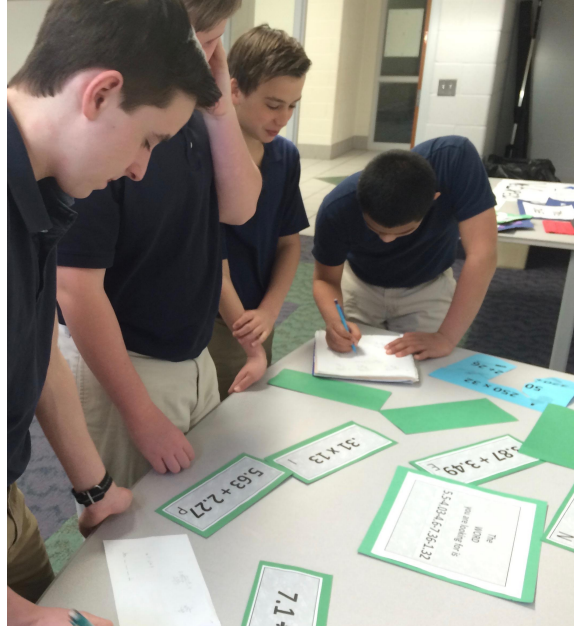
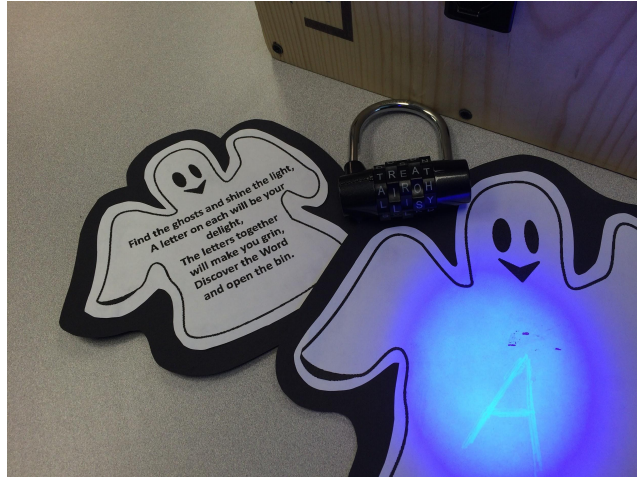
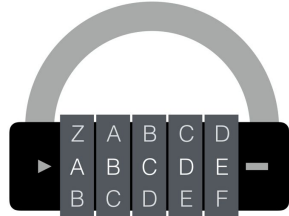
(2, B) to (2, C) (1, A) to (1, B)

(4, C) to (5, C)

4 Digit Number Lock

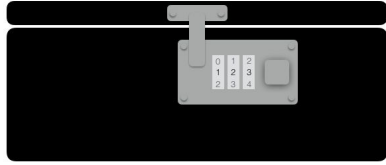


5 Letter Word Lock

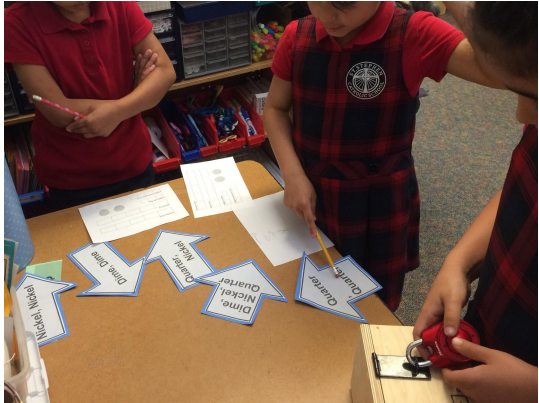
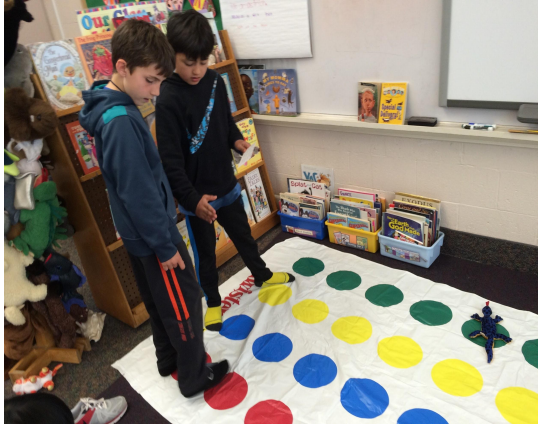
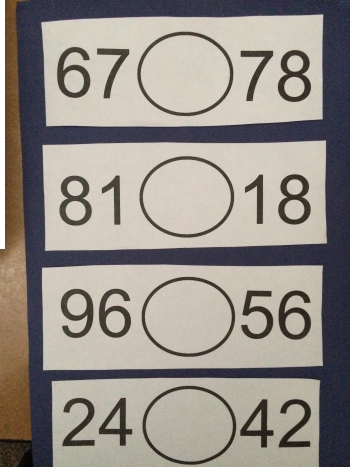


Letter Lock Word Options - <http://bit.ly/wordlockoptions>

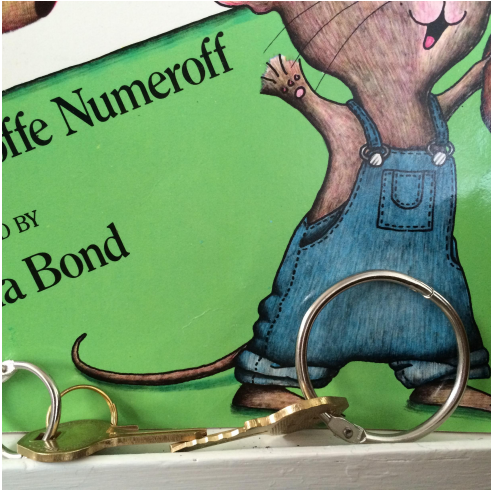
3 Digit Lock Box



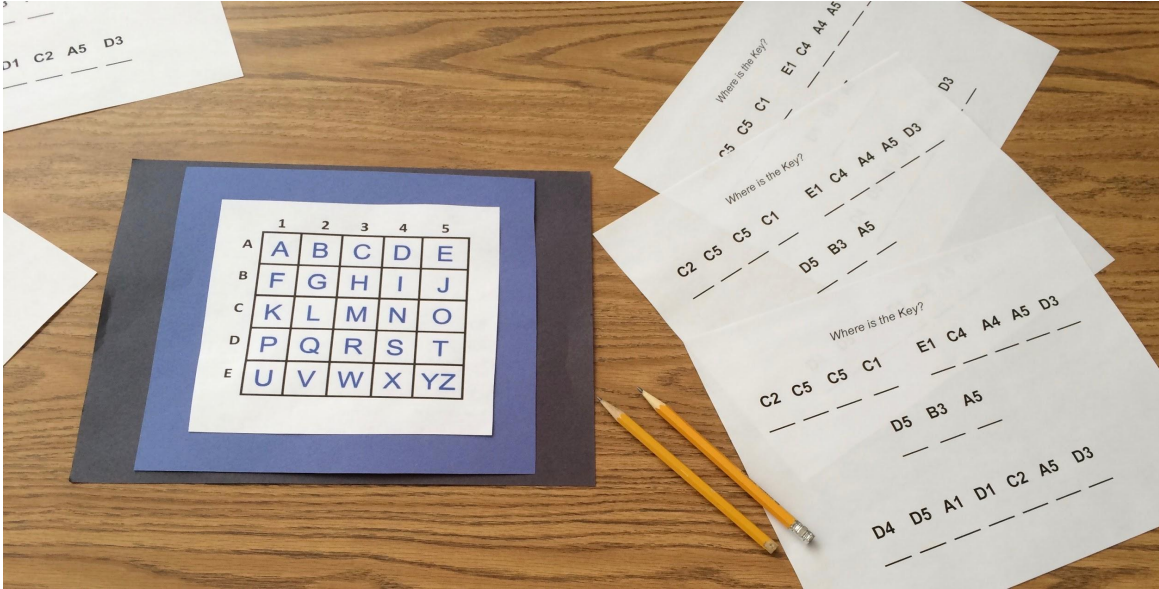
Directional Lock



Key Lock



F+🔔-bel+🔊-sh



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