

SpiralEd Solutions

KATHY TIPTON

CAMT 2019

Spiraling to Success

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Learning how to learn...for math and for life.

- Having the words to “talk the talk”....developing useful vocabulary.
- Having the moves to “walk the walk”...active engagement and accountability.
- Having the questions to “think great thoughts”...one more round.

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**Spiraling to Success:
having the moves to
“walk the walk”**

Wall Work

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Having the moves to “walk the walk”...active engagement and accountability.

- Quick, active engagement
- Easy prep
- Student success and “buy in”
- Simple accountability
- Flexible materials

Wall Work

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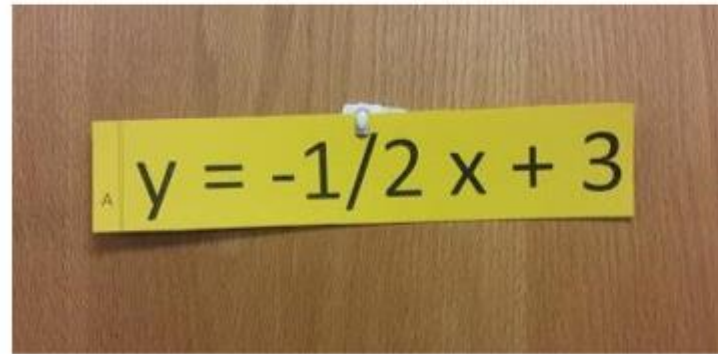
Command Small Hooks



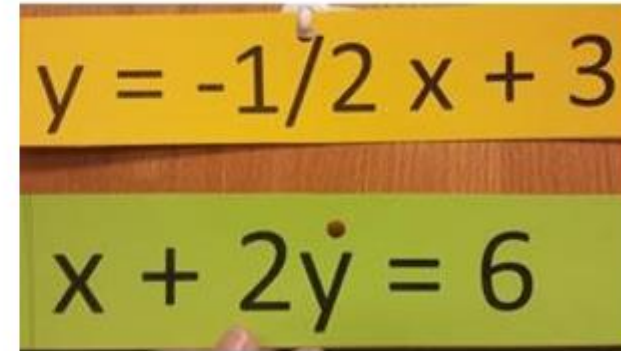
Craft Magnets for White Boards



Hook Attached to Magnet



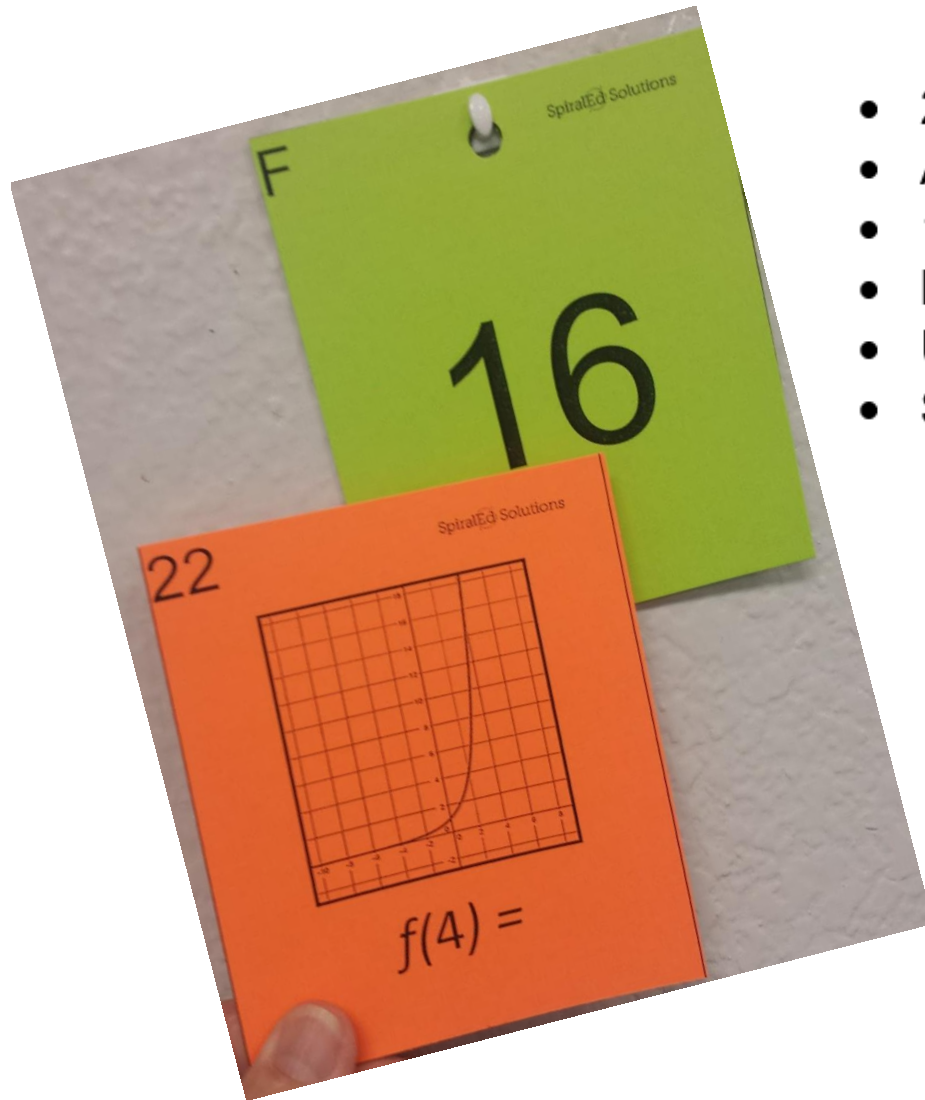
Hang answer cards on hooks.



Students move to match problems to answers on wall.

Wall Work

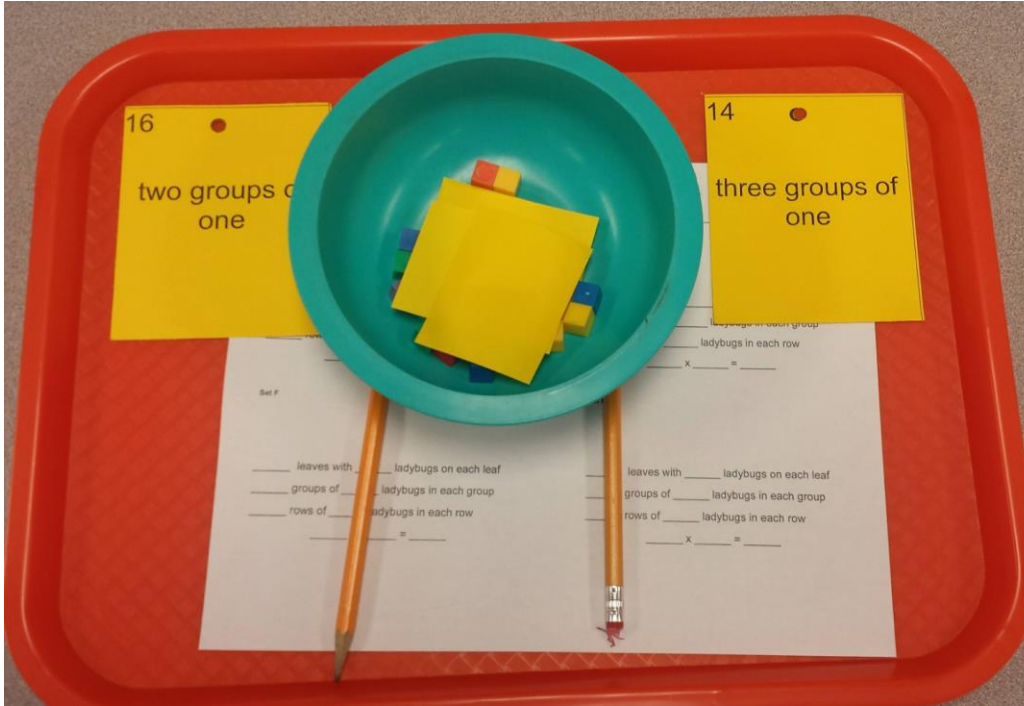
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- 24 questions and answers per set
- Answer key for self-check
- 13 sheets of cardstock, colored paper, or white paper
- Layer for multiple classes
- Use with table groups
- Send home for practice

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Student management...
Card management...

Accountability....

- Formative
- Summative



Table Groups

- Target specific skills
- Differentiate groups
- Self-checking
- Team races

L

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0.35

in scientific notation

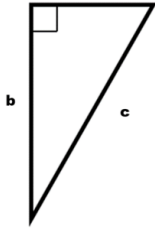
2

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3.5×10^{-1}

Q

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$a = 7.2$
 $b = ?$
 $c = 10.4$

14

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7.5

Take Home Sets

- Differentiate students
- Self-checking
- Student buy-in
- Student ownership
- Parent approved

1

$$\frac{1}{2} + \frac{2}{5}$$

9

$$\frac{9}{10}$$

G

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Wall Work 7 Fraction Ops

1	G	13	X
2	U	14	D
3	T	15	Q
4	H	16	C
5	F	17	K
6	V	18	P
7	S	19	B
8	I	20	L
9	E	21	M
10	W	22	A
11	R	23	O
12	J	24	N

Wall Work

Take Home Sets: Parent Initials



Date	Vocabulary	Wall Work	Parent Initials
Mon., 4/15	Voc. I	Point v. Slope	
Tues., 4/16	Voc. II	Slope	
Wed., 4/17	Voc. I	Evaluate	
Thurs., 4/18	Voc. II	Para./Perp.	
Fri., 4/19	Voc. I	Point v. Slope	
Weekend 2/21, 21	Voc. II	Slope	
Mon., 4/22	Voc. I	Evaluate	
Tues., 4/23	Voc. II	Para./Perp.	
Wed., 4/24	Voc. I	Point v. Slope	
Thurs., 4/25	Voc. II	Slope	
Fri., 4/26	Voc. I	Evaluate	
Weekend 4/28-28	Voc. II	Para./Perp.	
Mon., 4/29	Voc. I	Point v. Slope	
Tues., 4/30	Voc. II	Slope	
Wed., 5/1	Voc. I	Evaluate	
Thurs., 5/2	Voc. II	Para./Perp.	
Fri., 5/3	Voc. I	Point v. Slope	
Weekend 5/4-5	Voc. II	Slope	
Mon. 5/6	Voc. I and II	Evaluate	

- Cards are self-checking.
- Students should work a vocabulary set and a wall work set each day.
- For the Evaluate set they should only work the cards with graphs.
- Students are earning points for their team by practicing cards.
- If a student does an extra set, note below for extra credit.
- Our test is May 7.
- Return cards on May 14 for 20 travel dots.

Wall Work

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ESL

Resource

Intervention

They're everywhere!

Dyslexia

PALS

Sub Folder

Watchdogs

30-second Think

What Wall Work topics do I want?

How can I use Wall Work in each class?

What am I comfortable doing with Wall Work?

Wall Work

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Learning how to learn: for math and for life.



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Vocabulary +
Wall Work +
Spirals =

Spiraling to Success



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CAMT Booth 434