

CHECK OUT MY...

yöür name

.....

PATHWAY

TO

PROGRESS

#LEVELUP

8th grade

MATHS

BEGINNING OF THE YEAR GOALS

TOPICS I ROCK AT...

1. _____

2. _____

3. _____

TOPICS I STRUGGLE WITH...

1. _____

2. _____

3. _____

END OF THE YEAR GOALS

TOPICS I ROCK AT...

1. _____

2. _____

3. _____

TOPICS I STRUGGLE WITH...

1. _____

2. _____

3. _____

MY MATH PATH

	TEST #1	TEST #2	TEST #3	TEST #4
REAL NUMBER OPERATIONS				
EQUATIONS				
LINEAR RELATIONSHIPS				
PYTHAGOREAN THEOREM				
TRANSFORMATIONS				
GEOMETRY				
DATA & FINANCE				

REAL NUMBER OPERATIONS

Real Number Operations				
Relationships	#1	#2	#3	#4
Square Root	#1	#2	#3	#4
Scientific Notation	#1	#2	#3	#4

Ordering Real Numbers				
Order Real Numbers	#1	#2	#3	#4

EXAMPLE KEYS

S: Silly mistakes

C: Need a challenge

U: Don't understand

A: Pathway A

B: Pathway B

C: Pathway C

X: I need help

- : I'm okay

✓ : I got this!

EQUATIONS

Solving Equations

Solving Equations				
Solve Equations	#1	#2	#3	#4

Writing Equations & Inequalities

Writing Equations & Inequalities				
Write Equations	#1	#2	#3	#4
Write Word Problems	#1	#2	#3	#4

EXAMPLE KEYS

S: Silly mistakes

C: Need a challenge

U: Don't understand

A: Pathway A

B: Pathway B

C: Pathway C

X: I need help

- : I'm okay

✓ : I got this!

LINEAR RELATIONSHIPS

Proportional Relationships

Proportional Relationships				
Proportional Relationships	#1	#2	#3	#4

Linear Relationships

Linear Relationships				
Slope & Y-Intercept	#1	#2	#3	#4
Functions	#1	#2	#3	#4
Model Linear Relationships	#1	#2	#3	#4

EXAMPLE KEYS

S: Silly mistakes

C: Need a challenge

U: Don't understand

A: Pathway A

B: Pathway B

C: Pathway C

X: I need help

- : I'm okay

✓ : I got this!

PYTHAGOREAN THEOREM

Pythagorean Theorem

Pythagorean Theorem				
Explain Pythagorean Theorem	#1	#2	#3	#4
Use Pythagorean to solve	#1	#2	#3	#4
Distance between points	#1	#2	#3	#4

EXAMPLE KEYS

S: Silly mistakes

C: Need a challenge

U: Don't understand

A: Pathway A

B: Pathway B

C: Pathway C

X: I need help

- : I'm okay

✓ : I got this!

TRANSFORMATIONS

Transformations				
Congruence of Transformations	#1	#2	#3	#4
Explain the effects	#1	#2	#3	#4

Dilation & Scale Factor				
Similar Shapes	#1	#2	#3	#4
Effects of dilation/scale	#1	#2	#3	#4

EXAMPLE KEYS

S: Silly mistakes

C: Need a challenge

U: Don't understand

A: Pathway A

B: Pathway B

C: Pathway C

X: I need help

- : I'm okay

✓ : I got this!

GEOMETRY

Volume				
Solve for Volume	#1	#2	#3	#4

Surface Area				
Lateral & Total Surface Area	#1	#2	#3	#4

EXAMPLE KEYS

S: Silly mistakes

C: Need a challenge

U: Don't understand

A: Pathway A

B: Pathway B

C: Pathway C

X: I need help

- : I'm okay

✓ : I got this!

DATA & FINANCE

Data				
Trend Lines	#1	#2	#3	#4
Scatterplots	#1	#2	#3	#4
Mean Absolute Deviation	#1	#2	#3	#4

Interest				
Simple and Compound	#1	#2	#3	#4

EXAMPLE KEYS

S: Silly mistakes

C: Need a challenge

U: Don't understand

A: Pathway A

B: Pathway B

C: Pathway C

X: I need help

- : I'm okay

✓ : I got this!

END OF YEAR REFLECTION

Topics learned this year...	I leveled up	I still need practice
Order real numbers		
Dilation & scale factor		
Graph proportional relationships		
Determine slope and y-intercept		
Use trend lines to make predictions		
Identify functions		
Write linear equations		
Solve for volume		
Solve for surface area		
Use pythagorean theorem		
Model and solve equations		
Explain the effect of transformations		
Calculate and compare interest		