

Wonderful Words

Name: _____

Write 10 words about your structure.

1

6

7

8

9

Lines & Angles

Name: _____

How many sets of parallel lines?

How many sets of intersecting lines?

How many sets of circular lines?

How Many Right Angles?

How Many Acute Angles?

Compare & Contrast

Name: _____

My Structure

BOTH

Draw & Label

Name: _____

Draw your structure. Label all the parts and describe it.

Strength Test

Name: _____

My structure is strong enough to hold _____

My structure is strong enough to hold _____

Easy and Tricky

Name: _____

It was easy to _____

It was tricky to _____

Step by Step

Name: _____

First, _____

Next, _____

Super Sentences

Name: _____

My structure is _____

My structure can _____

My structure has _____

parts of speech

Name: _____

NOUNS (things that have your structure)

VERBS (what your structure does)

ADJECTIVES (things that describe your structure)

Shape Hunt

Shapes in your structure:

Color the shapes that are in your structure.



Count & Measure

Name: _____

How many pieces did you use?

How long is your structure? _____ cm

How deep is your structure? _____ cm

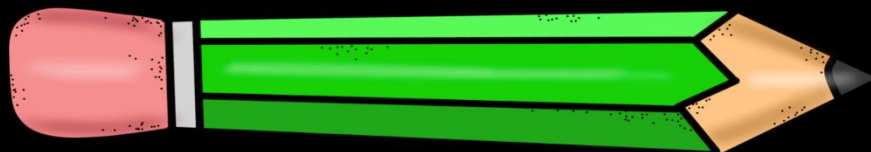
Change & Rearrange

Name: _____

Describe your first structure.

Describe your second structure.

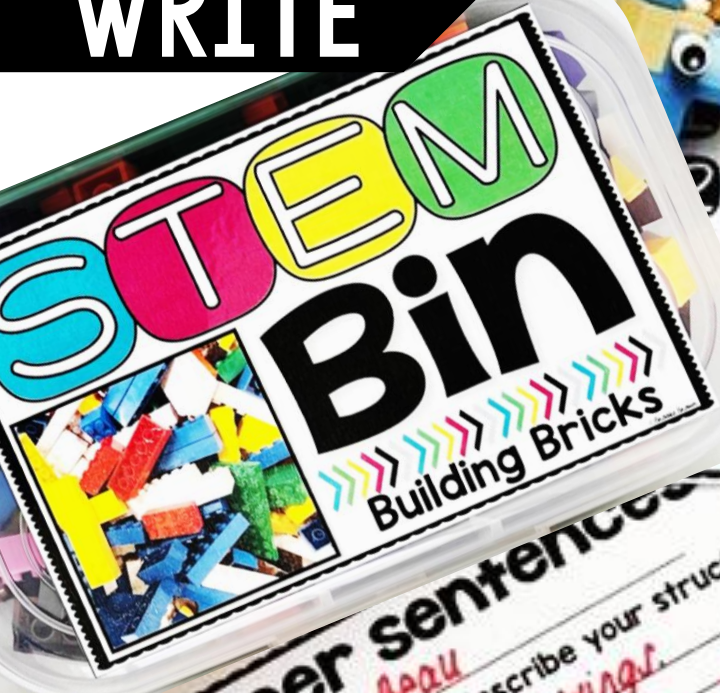
Quick Writes



for STEMBins

CREATED BY BROOKE BROWN

BUILD & WRITE



wonderful words

Name: Ellie

Write 10 words about your structure.

1 unicorn

6 wings

2 magical

7 prances

3 flies

8 beautiful

4 horn

9 gallops

5 blue

10 make believe

super sentences

Name: Beau

Write 5 sentences to describe your structure.

1 The plane has two wings.

2 There is a propeller on the front.

3 The wheels are on the bottom.

4 It is blue and red with two white stars.

5 The propeller spins around.

parts of speech

Name: Andy

NOUNS

(people, places, and things that have to do with your structure)

tire

windshield

VERBS

(what your structure does)

drive

roll

move

accelerate

ADJECTIVES

(words that describe your structure)

slow

black

smooth

11

WRITING EXTENSIONS

Wonderful words

Name: _____

Write 10 words about your structure.

1
2
3
4
5

6
7
8
9
10

super sentences

Name: _____

Write 5 sentences to describe your structure.

step by step

Name: _____

First, _____

Next, _____

Last, _____

Make it Useful

Name: _____

What could your structure be used for?

Better & Better

Name: _____

At first, my structure was _____

I made it better by _____

Draw & Label

Name: _____

Draw your structure
Label all the parts and details.

parts of speech

Name: _____

NOUNS

(people, places, and things that have to do with your structure)

VERBS

(what your structure does)

compare & contrast

Name: _____

My structure

Real Life Structure

BOTH

change & Rearrange

Name: _____

Describe your first structure.

Finding Facts

Name: _____

Use informational books or a technology device to research information about your structure in real life.

Fun Fact 1

Fun Fact 2

Fun Fact 3

Describe your second structure.

Describe your third structure.

Easy and Tricky

Name: _____

It was easy to _____

It was tricky to _____

Make it Useful

Name: _____

Structure could be used _____

change & Rearrange

Name: _____

At first, my structure was a _____

I changed it into a _____

Then, I changed it into a _____

super sentences

Name: _____

My structure is _____

My structure can _____

My structure has _____

Wonderful words

Name: _____

Write 10 words about your structure.

1
2
3
4
5

6
7
8
9
10

LOWER AND UPPER GRADE FORMATS

6

MATH EXTENSIONS

Shape Hunt

Name: _____

List and draw the Two-dimensional (Plane) shapes that are found in your structure.

List and draw the Three-dimensional (Solid) shapes that are found in your structure.

Shape Hunt

Name: _____

color the plane shapes that are found in your structure.

color the Solid Shapes that are found in your structure.

3D properties

Name: _____

Count the solid shape properties for your structure.

How Many FACES?	How Many EDGES?	How Many VERTICES?

Count & Measure

Name: _____

How many pieces did you use? _____ pieces

How LONG is your structure? _____ cm

How TALL is your structure? _____ cm

How DEEP is your structure? _____ cm

perimeter & Area

Name: _____

Draw and label measurements for all sides.

SURFACE 1	SURFACE 2	SURFACE 3
PERIMETER	PERIMETER	PERIMETER
_____ cm	_____ cm	_____ cm
AREA	AREA	AREA

Strength Test

Name: _____

My structure is strong enough to hold: _____

My structure is strong enough to hold: _____

My structure is strong enough to hold: _____

My structure is strong enough to hold: _____

Lines & Angles

Name: _____

How many sets of parallel Lines? _____

How many sets of Intersecting Lines? _____

How many sets of perpendicular Lines? _____

How Many Right Angles? _____

How Many Acute Angles? _____

How Many obtuse Angles? _____

cm²

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