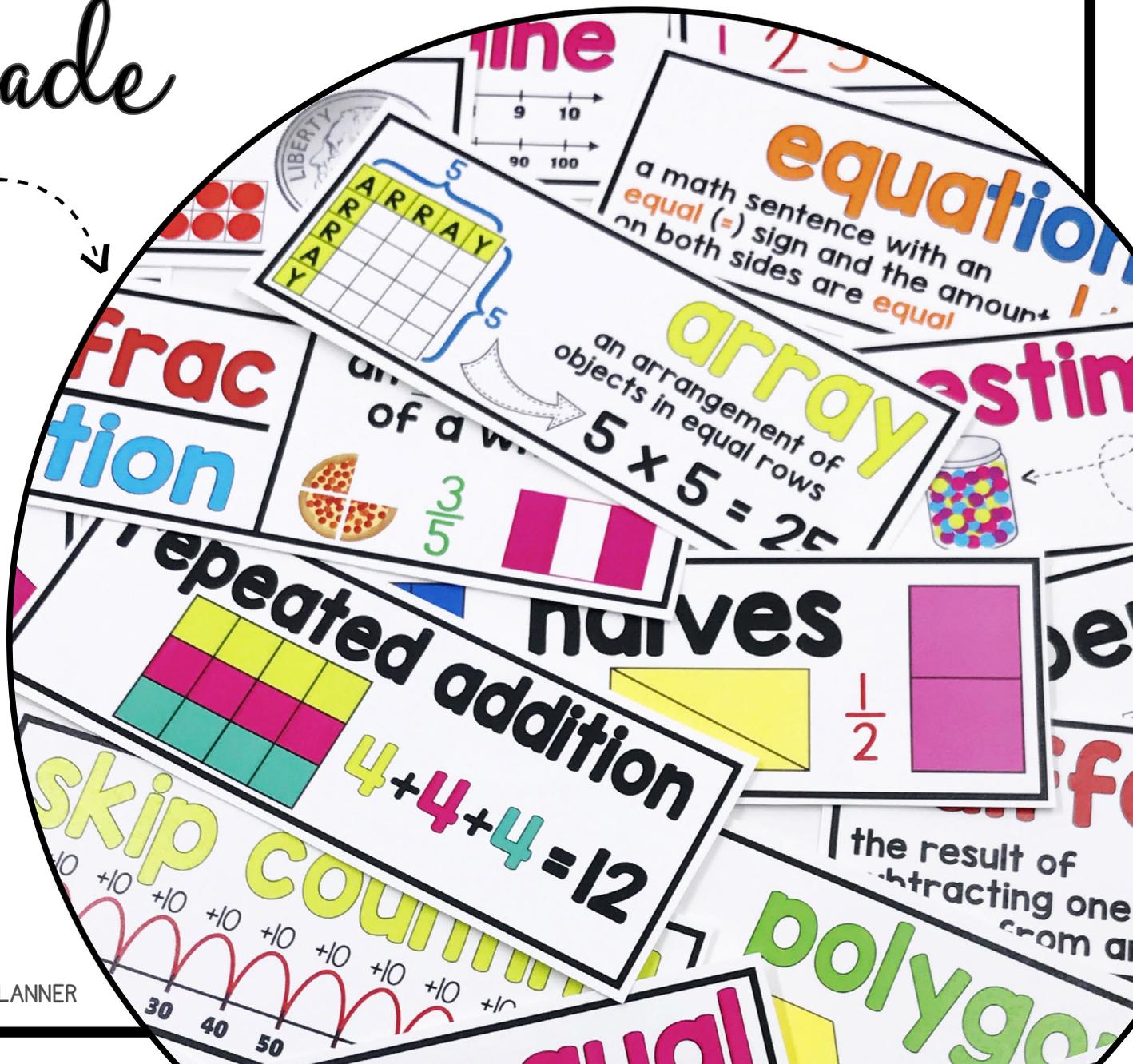


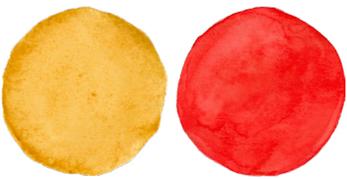
# MATH WORD WALL

second grade

- 121 MATH TERMS ALIGNED TO THE COMMON CORE
- BRIGHT, CLEAN, & EASY-TO-READ
- CLEAR VISUALS WITH SIMPLE, KID-FRIENDLY DEFINITIONS



# thank you STAY CONNECTED



Thank you for your interest in this resource! I hope that you and your students enjoy using it in your classroom. Please take a moment to read my Terms of Use below. I work very hard to create quality resources, and I greatly appreciate your support in protecting my work! If you have any questions at all, please email me at [StarrSpangledPlanner@gmail.com](mailto:StarrSpangledPlanner@gmail.com). You can click [HERE](#) to provide feedback on this resource, and earn credits to help you save money on future purchases.

## TERMS OF USE

### you may

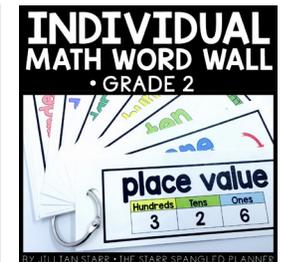
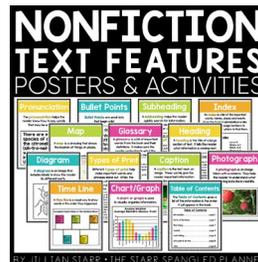
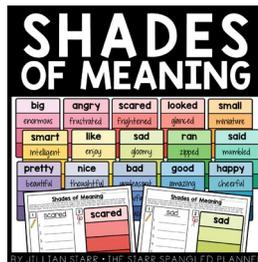
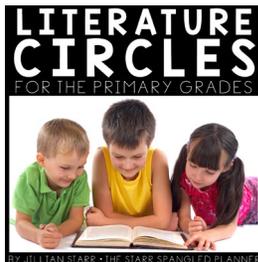
- Make as many copies as you need for your own personal and classroom use. You can purchase additional licenses for others at a discount under “My Purchases” on TpT.
- Save this file directly to your home or school computer
- Share the COVER PAGE ONLY of this resource on your blog with a link back to my TpT Store, or an “action shot” on social media platforms, giving credit to The Starr Spangled Planner.

### you may not

- Share this item with your team, other teachers, or your school for free (either digitally or by copying it for them).
- Benefit financially from this resource in any way
- Post any other part of this document online on any website (including, but not limited to, Amazon Inspire,) blog, shared clouds, or drives...etc. (This includes personal classroom websites).
- Claim this work as your own.

# you may also like

CLICK ON ANY IMAGE TO CHECK IT OUT!



## ADDITIONAL

All rights reserved by Jillian Starr of The Starr Spangled Planner. This resource is licensed solely for use by the purchaser. The license is non-refundable. Due to the digital nature of this resource, no refunds can be granted. Copying for more than one teacher, classroom, or department is prohibited. The content of this file cannot be edited, reproduced, or used anywhere else without the written permission of the author. The graphics used in this item are copyrighted and may not be extracted or used for your own personal use. Jillian Starr [The Starr Spangled Planner] is not responsible for any harm resulting from the downloading of files from my website/store. When downloading or opening your files, you are accepting full responsibility for any harm/complications done to your personal property. By purchasing this resource, you agree to the Terms of Use. Failure to comply is a copyright infringement and a violation of the Digital Millennium Copyright Act (DCMA).

# about this resource

---

This resource includes a visual math word wall for 2nd grade for the **ENTIRE YEAR**. These bright, clean cards contain student-friendly definitions and clear visuals to help your students internalize important math vocabulary. While these terms are common core aligned, I am happy to consider additional terms if you require them to match your content. You can email me with any requests at [StarrSpangledPlanner@gmail.com](mailto:StarrSpangledPlanner@gmail.com).

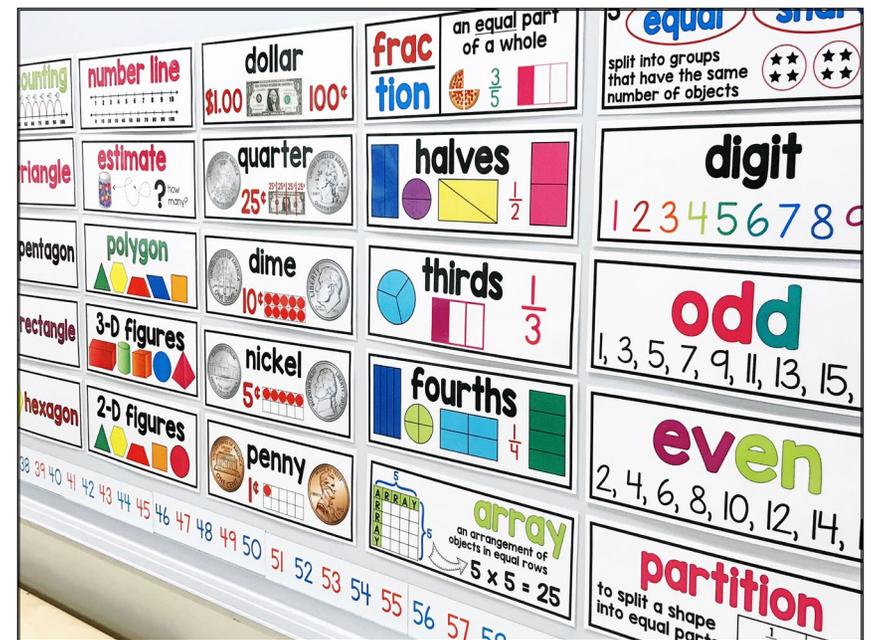
As of July 2017, this set includes 121 math terms (see next page for a full list.) There are an additional 17 terms at the end of this resource to include Canadian and Australian spellings and coins.

These words are organized by Common Core strand. This resource includes a full-page header for each strand, perfect to help organize your Math Word Wall display, or to help label your math center. There are also half page headers included, in case your space is limited.

These vocabulary cards print 2 per page in a landscape format. They are designed for easy assembly, so you only need to make one cut down the middle of the page. (making each card 4.25 x 11 inches)

I recommend printing on white card stock and laminating prior to cutting each page (this will save A LOT of cutting later!) I hope you and your students enjoy this resource! Feel free to contact me with any questions. Happy Teaching!

Jillian Starr [The Starr Spangled Planner]  
[starrspangledplanner@gmail.com](mailto:starrspangledplanner@gmail.com)



Here is the 2nd grade Math Wall in my classroom!

# OPERATIONS AND ALGEBRAIC THINKING

add  
addend  
addition  
array  
column  
difference  
equal  
equation  
estimate  
even  
fact family  
growing pattern  
inverse  
odd  
ordinal number  
pattern  
pattern unit  
repeated addition  
repeating pattern  
row  
skip counting  
subtract  
subtraction  
sum

# NUMBERS AND OPERATIONS IN BASE TEN

compare  
digit  
expanded form  
greater than  
hundreds  
less than  
ones  
operation  
place value  
regroup  
standard form  
tens  
word form

# MEASUREMENT AND DATA

a.m.  
analog clock  
area  
bar graph  
capacity  
centimeters  
data  
digital clock  
dime  
dollar  
elapsed time  
feet  
height  
hour  
inches  
key  
kilometers  
length  
line plot  
measure  
meters  
minute  
nickel  
number line  
ounces (ozs)  
p.m.  
penny  
perimeter  
picture graph  
pounds (lbs)  
quarter  
second  
square units  
tally marks  
temperature  
time  
units  
weight  
yards

# GEOMETRY

2-D figures  
3-D figures  
angles  
attributes  
base of a solid figure  
circle  
cone  
congruent  
cube  
cylinder  
denominator  
edge  
equal group  
equal share  
face  
fourths  
fraction  
halves  
hexagon  
horizontal  
line of symmetry  
numerator  
octagon  
parallelogram  
parallel sides  
partition  
pentagon  
polygon  
prism  
pyramid  
quadrilateral  
rectangle  
rectangular prism  
reflection  
rhombus  
rotation  
sides  
sphere  
square  
thirds  
translation  
trapezoid  
triangle  
vertex  
vertical

aligned to the common core

# 121 TERMS

**OPERATIONS AND ALGEBRAIC THINKING**

**pattern**  
1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21

**array**  
an arrangement of objects in equal rows  
 $5 \times 5 = 25$

**column**  
items arranged in a vertical line

**regroup** to trade amounts of equal value

**pattern unit**  
the part of a pattern that repeats

**estimate**  
how many?

**row**  
items arranged in a horizontal line

**word form**  
three hundred twenty-six

**add**  
to bring two or more numbers together to make a new total  
 $1 + 1 = 2$

**repeating pattern**  
A B A B A B A B A B

**skip counting**  
 $+10 +10 +10 +10 +10 +10 +10 +10 +10 +10$

**NUMBERS AND OPERATIONS IN BASE TEN**

**standard form**  
326

**addends**  
Any of the numbers that are added together  
 $1 + 1 = 2$

**growing pattern**  
A B A B C A B C D

**repeated addition**  
 $4 + 4 + 4 = 12$

**expanded form**  
 $300 + 20 + 6$

**+** **addition** **+**  
 $4 + 2 = 6$

**odd**  
1, 3, 5, 7, 9, 11, 13, 15, 17

**inverse**  
operations that undo each other, like addition and subtraction

**digit**  
1 2 3 4 5 6 7 8 9 0

**greater** **>** **than**

**-** **subtraction** **-**  
 $6 - 2 = 4$

**even**  
2, 4, 6, 8, 10, 12, 14, 16

**equation**  
a math sentence with an equal (=) sign and the amount on both sides are equal  
 $1 + 1 = 2$   
 $2 - 1 = 1$

**operation**  
**+** **-**

**less** **<** **than**

**equal**  
 $4 + 1 = 3 + 2$   
the same amount

**sum**  
the result of adding two or more numbers together  
 $1 + 1 = 2$

**difference**  
the result of subtracting one number from another  
 $2 - 1 = 1$

**place value**

Hundreds	Tens	Ones
3	2	6

**ten**

**ordinal number**  
**order** 1st 2nd 3rd

**fact family**  
 $2 + 3 = 5$   $5 - 3 = 2$   
 $3 + 2 = 5$   $5 - 2 = 3$

**subtract**  
to take one number away from another  
 $2 - 1 = 1$

**hundred**

**one**

aligned to the common core

# 121 TERMS

**MEASUREMENT AND DATA**

**length**

**hour**

1 hour = 60 minutes

**pounds (lbs)**

a unit of measure for mass

**penny**

1¢

**elapsed time**

7:00 → 8:20

1 hour and 20 minutes has elapsed

**measure**

**minute**

1 minute = 60 seconds

**ounces (ozs)**

a unit of measure for mass (16 ounces = 1 pound)

**nickel**

5¢

**line plot**

goals scored

**kilometers**

A unit of measure for length

1,000 meters = 1 kilometer

**second**

60 seconds = 1 minute

**height**

a unit of measure for mass

**dime**

10¢

**key**

tells how many each symbol represents

Key: Each ball represents 2 students

**yards**

3 feet = 1 yard

A unit of measure for length

**time**

11:45

**temperature**

how hot or cold something is

**quarter**

25¢

**bar graph**

**feet**

12 inches = 1 foot

A unit of measure for length

**digital clock**

11:45

**capacity**

the amount a container or something can hold

**number line**

**picture graph**

Key: Each ball represents 2 students

**inches**

12 inches = 1 foot

A unit of measure for length

**analog clock**

**weight**

"heaviness"

uses units of mass for measuring

**dollar**

\$1.00 100¢

**data**

What is your favorite ice cream?	
vanilla	
chocolate	
strawberry	

What is your favorite ice cream?	
vanilla	5
chocolate	7
strawberry	2

**centimeters**

100 centimeters = 1 meter

Unit of measure for length

**a.m.**

midnight - noon

the morning

**SQUARE UNITS**

2 x 4 = 8 square units

square units are used to describe area

**Perimeter**

the distance around the outside of a figure

**tally marks**

**meters**

100 centimeters = 1 meter

Unit of measure for length

**p.m.**

noon - midnight

the afternoon & evening

**units**

cm's

inches

feet

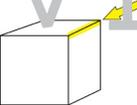
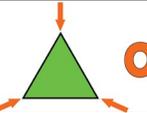
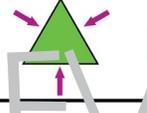
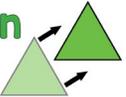
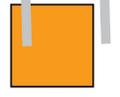
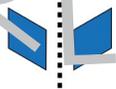
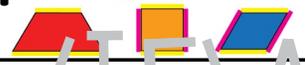
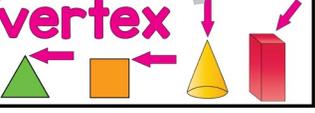
meter

**AREA**

the inside measurement of a figure in square units

aligned to the common core

# 121 TERMS

<p><b>GEOMETRY</b></p>	<p><b>face</b> a flat surface of a 3D shape</p> 	<p><b>sphere</b></p> 	<p><b>2-D figures</b></p> 	<p><b>trapezoid</b></p> 	<p><b>numerator</b> the top number of a fraction that tells how many equal parts are being described</p> 				
<p><b>equal share</b></p> <p>split into groups that have the same number of objects</p> 	<p><b>edge</b> the side of a polygon or line segment where two faces of a solid figure meet.</p> 	<p><b>octagon</b></p> 	<p><b>3-D figures</b></p> 	<p><b>pentagon</b></p> 	<p><b>denominator</b> the bottom number of a fraction that tells how many equal parts are in the whole</p> 				
<p><b>equal group</b></p> <p>split into groups that have the same number of objects</p> 	<p><b>angles</b></p> 	<p><b>pyramid</b> A solid 3D shape. The base is a polygon. The sides are triangles that meet at the top (vertex).</p> 	<p><b>rhombus</b></p> 	<p><b>polygon</b></p> 	<p><b>halves</b></p> 				
<p><b>rotation (turn)</b></p> 	<p><b>sides</b></p> 	<p><b>prism</b> A solid 3D shape with identical parallel bases.</p> 	<p><b>circle</b></p> 	<p><b>quadrilateral</b></p> 	<p><b>thirds</b></p> 				
<p><b>translation (slide)</b></p> 	<p><b>vertical</b></p> 	<p><b>cylinder</b></p> 	<p><b>square</b></p> 	<p><b>attributes</b></p> <p>purple, small, BIG, orange, green, triangular</p> 	<p><b>line of symmetry</b></p> 				
<p><b>base of a solid figure</b> The bottom face a solid object stands on. The top is also called a base if it is parallel to the bottom.</p> 	<p><b>horizontal</b></p> 	<p><b>rectangular prism</b></p> 	<p><b>triangle</b></p> 	<p><b>congruent</b> having the same size and shape</p> 	<p><b>partition</b> to pin a shape into equal parts</p> <table border="1" data-bbox="1911 1266 2068 1331"> <tr> <td><math>\frac{1}{4}</math></td> <td><math>\frac{1}{4}</math></td> </tr> <tr> <td><math>\frac{1}{4}</math></td> <td><math>\frac{1}{4}</math></td> </tr> </table>	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{4}$	$\frac{1}{4}$								
$\frac{1}{4}$	$\frac{1}{4}$								
<p><b>reflection (flip)</b></p> 	<p><b>parallel sides</b></p> 	<p><b>cube</b></p> 	<p><b>hexagon</b></p> 	<p><b>fourths</b></p> 	<p><b>vertex</b></p> 				
	<p><b>parallelogram</b> equal opposite parallel sides and equal opposite angles</p> 	<p><b>cone</b></p> 	<p><b>rectangle</b></p> 	<p><b>fraction</b> an equal part of a whole</p> 	<p><b>compare</b> <math>1 &lt; 3</math> <math>5 &gt; 2</math></p>				

australian & canadian spellings & coins

# EXTRAS!!!

full page headers

**WORD WALL CARDS FOR CANADIAN & AUSTRALIAN CLASSROOMS**

**OPERATIONS AND ALGEBRAIC THINKING**

**MEASUREMENT AND DATA**

**centimetres**  
100 centimetres = 1 metre  
Unit of measure for length

**20 Cent**  
20¢

**penny**  
1¢

**NUMBERS AND OPERATIONS IN BASE TEN**

**GEOMETRY**

100 centimetres = 1 metre  
**metres**  
Unit of measure for length

**50 Cent**  
50¢

**nickel**  
5¢

**NUMBERS AND OPERATIONS IN BASE TEN**

**GEOMETRY**

**kilometres**  
A unit of measure for length  
1,000 metres = 1 kilometre

**5 Cent**  
5¢

**dime**  
10¢

half page headers

**units**  
cms, hour, inches, METRE, foot

**10 Cent**  
10¢

**quarter**  
25¢

**OPERATIONS AND ALGEBRAIC THINKING**

**MEASUREMENT AND DATA**

**dollar**  
\$1.00

**dollar**  
\$1.00

**NUMBERS AND OPERATIONS IN BASE TEN**

**GEOMETRY**

**quarters**

**2 dollar**  
\$2.00

**2 dollar**  
\$2.00