

# ABC TERRIFIC!

An Integer Alphabet Card is a terrific way to reinforce the addition of integers. The Integer Alphabet can also be used in other disciplines to demonstrate how to apply mathematics to real life. What a great way to make an interdisciplinary connection!

## ALPHABET INTEGER CARD

This activity can be used to reinforce other skills, such as comparing and ordering integers.

Students use the Integer Alphabet Card to find the value for each letter in a given word and then find the value of the word by determining the sum of the integer values.

A set of activity cards is included on page 63.

Example: "Math"

<b>M</b>	<b>A</b>	<b>T</b>	<b>H</b>
-1	-13	7	-6

$$\begin{aligned}
 & -1 + -13 + 7 + -6 \\
 & = -13 \\
 & = \text{Total Value} \\
 & \text{of the Word}
 \end{aligned}$$

Algebra Readiness

	<b>A</b> -13	<b>B</b> -12	<b>C</b> -11	<b>D</b> -10	
<b>E</b> -9	<b>F</b> -8	<b>G</b> -7	<b>H</b> -6	<b>I</b> -5	<b>J</b> -4
<b>K</b> -3	<b>L</b> -2	<b>M</b> -1	<b>N</b> +1	<b>O</b> +2	<b>P</b> +3
<b>Q</b> +4	<b>R</b> +5	<b>S</b> +6	<b>T</b> +7	<b>U</b> +8	<b>V</b> +9
	<b>W</b> +10	<b>X</b> +11	<b>Y</b> +12	<b>Z</b> +13	

## INTEGER ALPHABET ACTIVITY CARDS

<p>Find the value of your first name and compare it to a classmate's. Is your name greater than, less than, or equal to your classmate's name?</p>	<p>Find the value of your last name and compare it to a classmate's. Is your last name greater than, less than, or equal to your classmate's name?</p>	<p>Have the class arrange themselves into a number line, from least to greatest, according to the value of their first name.</p>
<p>Try to find a five-letter word with the least possible value. Share your word with the class.</p>	<p>Try to find a five-letter word with the greatest possible value. Share your word with the class.</p>	<p>Find the value of the month in which you were born. Is it a "positive" month or "negative" month of the year?</p>
<p>Find the value of your favorite color name. Create a class bar graph of the integer values of everyone's favorite color. Identify the mean, median, and mode of the data.</p>	<p>Find the value of the name of your favorite pet. Out of everyone in the class, which pet's name has the greatest value and which has the least value?</p>	<p>Find the integer value of each of your spelling words.</p>
<p>Find a Halloween term that has greatest integer value and the least integer value.</p>	<p>Make a list of ten words related to Thanksgiving and arrange them in order from least value to greatest value.</p>	<p>Add the value of your first name to the value of the first name of your boy- or girlfriend. If the value is positive, you have found true love!</p>
<p>Make a list of ten words related to St. Patrick's Day and find the integer value of each word. Give a partner the integer value and see if he or she can determine the word.</p>	<p>Find the value of the name of your ideal Christmas gift. If the value is positive, you just might find that gift under the tree this year. If the value is negative, better luck next year.</p>	<p>Find the integer value of both Abraham Lincoln and George Washington. Who was the "greater" president?</p>
<p>Separate the class into small groups and give each group several United States names. Have each group find the integer value of each state. Arrange all of the states in order from least value to greatest value.</p>	<p>Find the integer value for each of the following words: addition, subtraction, multiplication, and division. What relationship do these words have with each other?</p>	<p>Find the integer value of each of the following words: proper, improper, mixed, and whole. These words describe what kind of number?</p>
<p>Find the integer value of each of the following properties and give an example of each: commutative, associative, and distributive.</p>	<p>Unscramble the words below and then find each word's integer value: elapn, aqlue, usimn, scirenae, inpto, rgitene</p>	<p>Using a map, find a great place to take a summer vacation. Find the integer value of the country and the continent.</p>