

# Ideas for Dance Integration

## Elementary

<p><b>Language Arts</b></p> <ul style="list-style-type: none"> <li>*Create letter shapes with bodies and spell words.</li> <li>*Use pathways to write letters and words as you travel.</li> <li>*With a partner, explore prepositions such as over, under, through, beside, and around.</li> <li>*Perform movements for each syllable in the word.</li> <li>*Create movement inspired by literature and poetry.</li> <li>*As a class, write stories that include movement words.</li> </ul>	<p><b>Math</b></p> <ul style="list-style-type: none"> <li>*Move to rhythm patterns that equal a specific sum (3 counts plus 5 counts equals 8 counts).</li> <li>*Dance with <math>\frac{1}{4}</math> of your body, <math>\frac{1}{3}</math>, <math>\frac{1}{2}</math> etc.</li> <li>*Move with 2+1 body parts on the floor (students move with 3 body parts 'stuck' to the floor, etc).</li> <li>*Create geometric shapes with your body or props such as stretchy bands.</li> <li>*Create symmetrical and asymmetrical shapes.</li> <li>*Estimate and check- how many jumps to get from point A to B.</li> <li>*Create pathways using line graphs.</li> <li>*Explore perimeter through movement.</li> </ul>
<p><b>Science</b></p> <ul style="list-style-type: none"> <li>*Create dances on concepts such as how plants grow.</li> <li>*Create an obstacle course representing body systems such as digestion.</li> <li>*Demonstrate cause and effect through movement.</li> </ul>	<p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>*Observe or participate in traditional dances from various cultures.</li> <li>*Participate in simple folk dances.</li> <li>*Create pathway dance maps including a key and cardinal directions.</li> </ul>
<p><b>Arts</b></p> <ul style="list-style-type: none"> <li>*Create sound to accompany movement sequences.</li> <li>*Respond to a variety of music through movement.</li> <li>*Respond to visual art through movement using basic visual art terminology.</li> </ul>	<p><b>Health</b></p> <ul style="list-style-type: none"> <li>*Work in groups to solve movement problems.</li> <li>*Discuss the health benefits of movement.</li> <li>*Discuss how moving makes you feel.</li> <li>*Explore basic muscle groups and bones through movement.</li> </ul>

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## Secondary

<p><b>Language Arts</b></p> <ul style="list-style-type: none"> <li>*Create gestures for each line of Haiku.</li> <li>*View a dance and write a review using dance vocabulary.</li> <li>*Create movements that show how a character's feelings change throughout a novel.</li> <li>*Compare the writing process to the choreography process.</li> </ul>	<p><b>Math</b></p> <ul style="list-style-type: none"> <li>*Use movement to demonstrate mathematical patterns and structures (fractals, coordinate plane).</li> <li>*How many ways are there to shake hands? How many different combinations of hands/ body parts can you make?</li> <li>*Dance algebra, <math>2x+3</math> (Since 'x' can be any number, create a number of movements such as 4. That means you will perform all 4 movements twice and create 3 additional movements).</li> </ul>
<p><b>Science</b></p> <ul style="list-style-type: none"> <li>*In groups and/or with props create simple machines using movement and body shapes.</li> <li>*Use movement to explore physics (acceleration, friction, and Newton's Laws).</li> <li>*Create dances that represent biological or chemical processes (mitosis, photosynthesis, and bonds).</li> </ul>	<p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>*Observe and participate in traditional dances from various cultures.</li> <li>*Participate in more complex folk/line dances.</li> <li>*Research themes that have been presented through dance.</li> <li>*Study the societal/historical influences on dance.</li> </ul>
<p><b>Arts</b></p> <ul style="list-style-type: none"> <li>*Create art in response to dance (or vice versa).</li> <li>*Compare and contrast dance vocabulary to that of visual arts vocabulary.</li> <li>*Use movement to explore music vocabulary such as allegro, adagio, suite, quarter note, rest, etc.</li> </ul>	<p><b>Health</b></p> <ul style="list-style-type: none"> <li>*Explore anatomy and kinesiology through movement.</li> <li>*Create dances that express issues that are important to students.</li> </ul>