

**Movin' 2 Math**  
**by Jack Hartmann, M.A., BMI**

**1. Movin' 2 Math**

*Children can move and dance to the cool beat then act out the math concepts. (Open, close, 1 + 1 = 2 ducks waddling, counting backward 5 4 3 2 1 – jump at blast off, traffic police waving stop and go, forward, up and down, exercise and pump up and lift legs high. Point out so many other ways we move to math in the world around us.*

<p>Chorus</p> <p>Hands up high sway left to right          Rock your body side to side          Movin' 2 Math (2X)</p> <p>Two hands out front circle round          Feel the music up and down          Movin' 2 Math (2X)</p> <p>Doors open, doors close          on houses, cars, schools and stores          Movin' 2 Math</p> <p>One little duck waddles so cute-add one          more duck          and you've got two          Movin' 2 Math</p>	<p>A rocket ship flies toward the sun          5,4,3,2,1.....blastoff          Movin' 2 Math</p> <p>Chorus</p> <p>Red means stop green means go          People who are driving know          Movin' 2 Math</p> <p>Bulldozers move dirt around          Forward, backward, up and down          Movin' 2 Math</p> <p>Arms pump up – legs lift high          When we workout and exercise          Movin' 2 Math</p> <p>Chorus</p>
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## **2. Make Any Shape and Freeze**

*This song and movement activity is a fun introduction to the concept of shapes. According to the dictionary a shape is the form, outline or contour of something, and everything has some kind of shape or form. So follow the movements – cross arms for an x and stand up straight with arms up and out to each corner Y, then be silly & creative and make the shapes – move into them and freeze. Try this fun extension activity. Make shadow shapes with light (overhead or flashlight) of children's hands and bodies. Move light closer or farther away to see how the size of the shape changes. Use song 19 to make up your own shapes.*

### *Chorus*

Make the shape of an X  
Make the shape of an Y  
Make the shape of a bird flying in the sky  
Make the shape of a snake  
Make the shape of a tree  
Make any shape and freeze  
Make a big shape – and freeze  
Make a small shape – and freeze  
Make a gorilla shape – and freeze  
Make a butterfly shape – and freeze  
Make a dinosaur shape – and freeze  
Make a mouse shape – and freeze

### *Chorus*

Make a body builder shape – and freeze  
Make a chicken shape – and freeze  
Make a basketball player shape – and freeze  
Make a shark shape – and freeze  
Make a monkey shape – and freeze  
Make a silly shape – and freeze

*Chorus (last line twice)*

### **3. Let's Get Fit**

*This upbeat song combines brain and body development as you follow the simple exercises and count to 100 by 1's. Use song 20 to make up your own exercises and count. We tried to make this counting standard skill a little more fun and healthy!*

#### *Chorus*

Count to 100 everyday  
Keep your mind and body in shape  
Let's get fit/have some fun  
Count to 100 by ones  
Get ready to exercise and count

**1** Stretch your arms

1 2 3 4 5 6 7 8 9 10

**2** Stretch your legs

11 12 13 14 15 16 17 18 19 20

**3** Pump each arm up

21 22 23 24 25 26 27 28 29 30

**4** Do arm circles

31 32 33 34 35 36 37 38 39 40

**5** Shoulder shrugs

41 42 43 44 45 46 47 48 49 50

**6** Pump elbows back

51 52 53 54 55 56 57 58 59 60

**7** Do windmills

61 62 63 64 65 66 67 68 69 70

**8** Walk in place

71 72 73 74 75 76 77 78 79 80

**9** Jog in place

81 82 83 84 85 86 87 88 89 90

**10** Clap up high

91 92 93 94 95 96 97 98 99 100

#### *Chorus*

#### 4. Chicken Count

Counting to 10 and adding on chickens can be a fun silly way to develop basic number recognition. Follow the action words, chew, climb, shut, jive, mix and move. Make up your own movements. Use visuals to show numbers as we sing them. Great for listening and auditory memory as children answer back exactly what Jack sings. Don't forget to give chicken kisses on "let's all go on a chicken date"

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

*(kid's repeat)*

Chickens out of the chicken pen

Chicken 1 and chicken 2

*(kids repeat)*

Let's all do the chicken chew

*(kids repeat)*

Make chicken sounds

*(kid's repeat)*

Chicken 2 and chicken 3

*(kid's repeat)*

Let's all climb the chicken tree

*(kid's repeat)*

(Make chicken sounds)

*(kid's repeat)*

Chicken 3 and 4

*(follow same pattern)*

Let's all shut the chicken door

Make chicken sounds

Chicken 4 and chicken 5

Let's all do the chicken jive

Chicken 5 and chicken 6

Let's all do the chicken mix

Chicken 6 and chicken 7

Let's all fly to chicken heaven

Chicken 7 and chicken 8

Let's all go on a chicken date

Make chicken kissing sounds

Chicken 8 and chicken 9

Let's all do the chicken chew

Make chicken sounds

Chicken 9 and chicken 10

Let's all strut back to our pen

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Chickens back to the chicken pen

## 5. Right Here

Everyone sing along and say "Right Here" to identify all different parts of the body. Children can move, shake, wiggle, blink as they point and identify the parts of their body.

Where is your hair, it's right here  
Where are your ears, they're right here  
Where are your eyes they're right here  
Where is your nose, it's right here

Where is your mouth, it's right here  
Where is your chin, it's right here  
Where is your neck, it's right here  
Where are your shoulders, they're right here

### *Chorus*

Right here are my two wrists, I can cross them  
and twist them like this.  
Right here are my strong muscles, pump them  
up sisters and brothers.

Where are your arms, they're right here  
Where are your elbows, they're right here  
Where are your hands, they're right here  
Where are your fingers, they're right here

Where are your waist, it's right here  
Where are your hips, they're right here  
Where are your knees, they're right here  
Where are your feet, they're right here

### *Chorus*

Where is your smile, it's right here

## 6. Dancing 2's

*On the chorus, children can hold up two fingers on each hand, move to the music and sweep the two fingers on the right hand over to left then back over right. Do the same crossover move with the left hand. Then, on each set of ten follow my dances and count by two's.*

### *Chorus*

Let me introduce you to the Dancing 2's  
They make you dance right to the groove.  
It's really cool – just do like I do  
And sing and move with the Dancing 2's  
Be cool cats – count by 2's

Now let's hip – hop 2, 4, 6, 8, 10

Now disco 12, 14, 16, 18, 20

Do the twist 22, 24, 26, 28, 30

Now monkey 32, 34, 36, 38, 40

Chicken dance 42, 44, 46, 48, 50

Do the cool dance 52, 54, 56, 58, 60

Now boogie 62, 64, 66, 68, 70

Shake it 72, 74, 76, 78, 80

Do the slide 82, 84, 86, 88, 90

Let's jump it 92, 94, 96, 98, 100

### *Repeat Chorus*

## **7. Exercise and Count by 5's**

*This cool beat and rhythm will help everyone get motivated to exercise and count by 5's. Do crossover moves and stretch each hand & arm as you count. Then crossover your feet right to left and left to right. As you count by 5's raise each leg/knee up (crossover) and count.*

Five fingers on my right hand stretch to the left

Five fingers on my left hand stretch to the right

Now, stretch each hand up side to side

Use your body and your brain and exercise

And count by fives

5, 10, 15, 20, 25, 30, 35, 40, 45, 50

55, 60, 65, 70, 75, 80, 85, 90, 95, 100

Five toes on my right foot step to the left

Five toes on my left foot step to the right

Now, lift each leg up, step up high

Use your body and your brain and exercise

And count by fives

5, 10, 15, 20, 25, 30, 35, 40, 45, 50

55, 60, 65, 70, 75, 80, 85, 90, 100

Five fingers on my right hand stretch to left

Five fingers on my left hand stretch to the right

Now, stretch each hand up side to side

Use your body and your brain and exercise

And count by fives

## 8. Daddy's Special Stew

*Have more fun around Halloween with this yucky song. Follow all action words – stirred, mixed, shook, whipped and dance and shake. A fun phonological awareness activity is to have the class work together in groups and think/write three or four foods or slimy stuff that starts with the same letter – and put it in the stew (ie. pepperoni, peanuts, pumpkin, pizza, pickles). It's better if it's yucky!*

My daddy was cookin in the kitchen one night  
He was makin something special it was quite a sight  
It was green and purple, yellow and black and blue  
Then he'd say "come and get it this Daddy's Special Stew  
He said he made it with alligator tails and little  
green snails, mice with rice, and a sprinkle of spice  
Loads of toads that he found in the road  
And some spaghetti with confetti

Then he stirred it up, mixed it up, shook it up, whipped it up  
Then he'd say come and get it this it Daddy's Special Stew

### **Chorus**

Suddenly as I swallowed some down  
My body started swaying and rockin around  
My knees started shakin the way they always do  
Every time I have a bowl of Daddy's Special Stew

Then he added, the eyeballs of bats, chicken leg fat  
Pieces of the leeches and black rotten peaches  
Gobbs of goo that he got from the bottom of his  
shoe at the zoo – oooh.

Then he stirred it up, mixed it up, shook it up, whipped it up  
Then he said "hey everybody I've got something special for you  
Come and get it – this is Daddy's Special Stew

### **Chorus**

Oh that stuff is yukky yuk!

## **9. Kangaroo Learns Left and Right**

*Children can really have fun hopping up high then side to side. Follow movements to hold hands out front and have a capital L in view for children to observe. Look for the L shape made with the left hand. Then children can hop to left & hop to the right. Draw pictures of kangaroo 's and let children see real photos of kangaroo's too.*

Mamma kangaroo and her joey  
Sing a song together so we  
Understand the different sides  
Which is left and which is right

Little kangaroo jump up high  
Kangaroo jump side to side  
Little kangaroo c'mon let's try  
Learn your left side and your right

So here's a little rhyme  
Two fists out in front of your eyes  
Thumbs to the middle, pointers to the sky  
Look at your hands for a letter shape  
A capital L your left hand makes  
That's your left side  
The other is your right side

### ***Chorus***

Little kangaroo jump to the left  
Kangaroo jump to the right  
Little kangaroo jump to the left  
Kangaroo learns left and right

***Repeat rhyme and chorus***

## 10. Could It Happen or Not

The focus of this song is prediction and probability; what makes sense in the world around us. Follow movements of thumbs up and shake and answer that's right or no way. Be creative and present the class with other situations that make sense and that are silly. Don't worry about making it rhyme, just make it simple and clear that it makes sense or not, and have fun!

### *Chorus*

Could it happen or not – not  
Is it silly or what – what  
Listen and think if it's true  
Everybody have fun – sing and move  
If it could happen thumbs up and say  
That's right, that's right  
If it's silly shake back and forth  
And say no way, no way

If you're in a store would you see a real dinosaur?  
No way, no way

If the sky is dark and grey would it be a sunny day?  
No way, no way

If a jet is in the sky would it be up high?  
That's right, that's right  
If you saw a cow would you hear it go meow?  
No way, no way

### *Chorus*

If you saw a fire truck would the driver be a duck?  
No way, no way

If you're counting things by two's – would you  
Count your arms and shoes?  
That's right, that's right

If you want to get cool would you swim in a pool?  
That's right, that's right

If something cost a nickel could you buy it with a  
pickle?  
No way, no way

### *Chorus*

If you want to know the time would you ask a  
porcupine?  
No way, no way

If it's raining all around would the rain be falling  
down?  
That's right, that's right

If you get a big hug would it be from a bug?  
No way, No way

Are giraffes really small and ants really tall?  
No way, No way

### *Chorus*

## 11. Days of the Week Rap Back

*Let the cool hip-hop beat help children memorize the sequence of the days of the week and the number of the days. Then develop language skills clapping to the syllables. Be cool and learn.*

Seven days in a week, what! (Repeat 2x)

Seven days in a week, say it!

Sunday, Monday, Tuesday, Wednesday,

Thursday, Friday, Saturday (Repeat 2x)

Sing each day and clap you hands

To the parts, I know you can

Sun – day, Mon – day, Tues – day,

Wednes – day, Thurs – day,

Fri – day, Sat – ur- day (Repeat – double time)

## **12. Mr. Alligator Can Chomp**

*Place both hands and arms out like the big jaws of an alligator and get ready to chomp toward the number that is greater. We chose an alligator because the open jaws look like a greater than – less than symbol >. Make number cards with the numbers of the song. Hold them up as we sing and children chomp their arms & hands at the number that is greater. Try a fun drawing activity – give the children a piece of drawing paper with the > symbol already on the paper. Draw an alligator with the symbol as it's jaws. On song 21 make up new number combinations and chomp!*

### *Chorus*

Mr. Alligator can chomp  
He can swim and he can stomp  
He's a real smart alligator  
He's a real smart alligator  
He chomps at numbers that are greater

This is number 15, this is number 12  
Hey Mr. Alligator, chomp at the number that is  
Greater  
Chomp – chomp, chomp – chomp

(Follow same verse comparing these numbers)

18            20  
11            10

### *Repeat Chorus*

25            29  
48            38  
99            100

### *Repeat Chorus*

### **13. Roller Coaster Ride**

*A roller coaster moves to math concepts and principles from start to finish. Some of the concepts and principles from start to finish. Some of the concepts in our fun ride are: around, five, up, down, side to side, higher, top, faster, right, left, upside down, big, through, between, crisscross, slow, end. Be creative and move to these words: arms and hands roll around, go up and down, sway side to side, lean left and right, and make up other fun moves.*

Yippee, yippee yo, yippee, yippee ya,  
I'm so excited on this day!  
We're going to the amusement park  
We'll stay all day, and even in the dark  
We're going on the...

#### *Chorus*

Roller coaster, roller coaster, roller coaster ride  
Up, down, side to side, roller coaster ride  
Now, lock – in your safety belts around your  
waist, click – click, click – click  
Now, pull – on your safety straps around your  
shoulders, shoop – shoop, shoop – shoop  
  
Give a friend a nice high five, let's go on this cool  
roller coaster ride  
We're going up, up, slowly going up, higher,  
higher, slowly going up  
Then we stop at the top and look all around, oh, no

#### *(action verse)*

We're going down, down faster, faster, we raise  
our arms high going faster, faster  
Then we turn to the right lean, lean  
Turn to the left, lean, lean, oh no, we go round and round  
In a big loop then upside down  
Then zig – zag, zig – zag, bumpity, bump  
It seems like we're flying through the air with a  
big high jump!  
Then through a cool tunnel, oh, I think we're lost!  
Between two walls and a quick crisscross  
I feel so scared I close my eyes, isn't this the  
roller coaster I didn't want to try!  
My whole body's shakin, I hold hands with a friend  
Then the roller coaster starts to slow down No  
way, we're going round again!

#### *(Repeat action verse)*

Yes, this is the end, of the...

#### *Repeat Chorus*

#### **14. Hip-Hop Around the Clock**

*Children get in a circle and moveable clocks are evenly placed around the circle. The times are set to match our song. Children dance around the circle to the hip-hop beat. When the music stops-everybody stop and looks at the clocks. Who-ever stops at the clock that shows the correct time in the song they sing with our children – hip-hop, hip – hop then the time on the clock. Everyone else can clap for them. On song 22 teachers and children can make up new times.*

Hip – Hop around the clock (2x)

When I say the time you stop

If you're at the time you say

Hip – Hop, Hip – Hop then the time on the clock

Hip – Hop around the clock (2x)

Now the time is 8 o'clock

Hip – Hop, Hip – Hop, it's 8 o'clock

*Repeat the same verse with different times*

5 o'clock

2 o'clock

11 o'clock

7 o'clock

4 o'clock

*Repeat the verse*

## 15. Math Word Cheer

Spell math words to this cool beat. Spelling words to rhythm and beats makes it easier to learn and stay in your memory. Children can follow our cheerleaders. Try doing hand claps tall, small and fall (tall – up high, small – out front fall – down low) to each letter as you spell. Try to spell other math words in a rhythm. We segmented our words by syllables, beginning sounds or what worked best in rhythm. (Some examples are – dif-fer-ence, num-er-als)

Right now, right here  
We can do the math word cheer  
Right now, right here  
We can do the math word cheer  
Answer me

### *Chorus*

Can you spell your math words  
I can spell my math words  
Can you spell your math words  
I can spell my math words  
Feel the rhythm, feel the beat  
Spell your math words after me

Spell add    a-dd    add    (*children repeat*)

Spell subtract    sub-tr-act    subtract

Spell count    c-o-u-n-t    count

### *Chorus*

Spell shape    sh – ape    shape

Spell sort    s-ort    sort

Spell color    col – or    color

### *Chorus*

## **16. My Whole Body Can Move**

*We focus on basic counting and parts of the body in this fun movement song. Follow all the movement words and clap, tap, march, wiggle, jiggle and more.*

I've got two hands I can clap, clap  
I've got two knees I can tap, tap  
I've got two legs I can march, march  
My whole body can move

I've got ten fingers I can wiggle, wiggle  
I've got two hips I can jiggle, jiggle  
I've got two arms I can crisscross  
My whole body can move

### *Chorus*

My whole body – I can boogie  
My whole body – I can hop  
My whole body – I can groove  
My whole body can move

I've got two arms I can pump, pump  
I've got two feet I can jump, jump  
I've got ten fingers I can wiggle, wiggle  
My whole body can move

I've got two hands I can clap, clap  
I've got two knees I can tap, tap  
I've got two legs I can march, march  
My whole body can move

### *Chorus*

My two shoulders can go up and down  
My two arms can go round and round

My two legs can dance and groove  
My whole body can move

### *Chorus*

## **17. The Add and Subtract Body Part Dance**

*Wiggle, shake and move as you develop awareness of basic numbers. On zero everyone freeze!*

### *Chorus*

*Move your arms, your legs, your hips and your*

*hands or any other part of your body you can*

*Wiggle them, shake them, take a chance*

*Do the Add and Subtract Body Part Dance*

Add  $1 + 1$  is 2      Move 2 parts of your body

Add  $2 + 1$  is 3      Move 3 parts of your body

Add  $2 + 2$  is 4      Move 4 parts of your body

Subtract  $4 - 3$  is 1      Move 1 part of your body

Add  $3 + 2$  is 5      Move 5 parts of your body

### *Chorus*

Add  $1 + 3$  is 4      Move 4 parts of your body

Add  $3 + 3$  is 6      Move 6 parts of your body

Subtract  $6 - 3$  is 3      Move 3 parts of your body

Subtract  $3 - 3$  is 0      Move 0 part of your body

Add  $2 + 3$  is 5      Move 5 parts of your body

*Chorus ( Repeat last line twice)*

## 18. This Mother's Day

*Play this song as children work on their Mother's Day cards or gifts. Children can express what they want to thank their mother or significant caregiver for.*

*Use song 23 for children to sign on their own.*

### *Chorus*

This Mother's Day, this Mother's Day  
A very special time to say  
I thank you for all your special ways  
You show you care for me each day

Thank you for your smiles  
They make me feel good inside

Thank you for your hugs  
They make me feel that I'm loved

Thank you for my food  
And so many nice things that you do

### *Chorus*

Thank you when I cry  
You make me feel better and dry my eyes

Thank you for your help  
You think about me I can tell

Thank you for your love  
I think you are beautiful

### *Chorus*

Happy Mother's Day