

Math In Motion
By Jack Hartmann

1 – Looby Loo

Activity – On “Looby Loo, do the Looby Loo” put both hands in a fist together in front of our chest – palms down. Move them together in little circles. This fun techno version of an old favorite can help children’s awareness of right and left. On “here we go”, swing both pointer fingers to the right. On “Looby Loo” move both hands up and down. On Looby Li, swing to the other side. On “all on a Saturday night” circle hands over one another and then clap hands. Follow all right and left action words and have Looby Loo fun!

Chorus
Here we go Looby Loo, here we go looby Li
Here we go Looby Loo
All on a Saturday night

Move your right arm in, move your right arm out
Give your arm a shake, shake, shake and turn yourself about

Move your left arm in, move your left arm out
Give your arm a shake, shake, shake and turn yourself about

Move your head in, move your head out
Give your head a shake, shake, shake and turn yourself about

Repeat Chorus

Move your right leg in, move your right leg out
Give your leg a shake, shake, shake and turn yourself about

Move your left in, move your left leg out
Give your leg a shake, shake, shake and turn yourself about

Move your back in, move your back out
Give your back a shake, shake, shake and turn yourself about

Repeat Chorus

Move your right hip in, move your right hip out
Give your hip a shake, shake, shake and turn yourself about

Move your left hip in, move your left hip out
Give your hip a shake, shake, shake and turn yourself about

Repeat Chorus

2 – Math in Motion

Activity – Follow all action/movement parts. A variety of math concepts are introduced here (time, shapes, patterns and more). Move and sing as you introduce your math study topics.

Math in motion, round and round
Math in motion up and down
This side, that side, all over the town
Math in motion all around

Shake your one hand up – that's 5 fingers, add the other hand
That's _____ fingers
Sway your hips side to side, left and right
Math in motion all around

Draw a square in the air – with 4 equal sides
Draw a circle in the air, way up high
Draw a triangle with 3 sides, like a piece of pie
Math in motion all around

Repeat Chorus

3 – Let's Go To Hollywood

Activity – Be an actor or actress in this creative play song. Basic math concepts include: big, open, shut, up, down, counting 1-2-3, high, low, as children are having fun. Follow up with hands on and learning activities on these math concepts.

Let's go to Hollywood – be in a movie
Let's go to Hollywood – be in a show
I'm the director – you be the stars
Ready on the set – let's go!

This is a movie called Dinosaur's World
You be the dinosaurs –boys and girls
Lights – camera – 3-2-1 action!
You're a big, big dinosaur
Taking big, big dinosaur steps through the jungle
Oh, you're so big
Now, stop – don't move a muscle
Dinosaurs look up, dinosaurs look down, turn all the way around
Slowly, now get down low
Pterodactyls are flying over your head
Watch out, watch out – roar, roar

This is a movie called Mystery House
You be the inspectors, searching for a mouse
Lights – camera – 3-2-1 action!
Tip, tip, toe towards the house shsh – open the door, go in
Close the door – it's dark in there
Something's tickling you – it's sticking to you all over – YUK!
Now something's nibbling on your right ear – what is it?
It's the mouse giving you a kiss and saying he's glad you're here!
This is a movie called Circus Fun
You are the clowns – everyone
Lights – camera – 3-2-1 action!
You're bouncing, bouncing on a trampoline, like a ball up and down
Now you honk your big red nose 3 times, 1-2-3-Good
Now, wave to the crowd up high, wave to the crowd down low
Then bed over – take a bow, because it's the end of the show.

Repeat Chorus

4 & 5 – Start the Day

Activity – Basic calendar skills introduce children to identifying the day of the week. Our children’s chorus sings Monday to show you how to do it – follow along to start a great day. On Start the Day 2 – children fill in the blank with the day of the week. Use calendar visuals to enhance learning.

We’re here together to work and play
We’re here together to start the day
Today’s name is Monday, Monday, Monday
Today’s name is Monday, Monday, Monday
All day long

(Repeat)

6 - The Beanbag Bop

Activity – Grab your beanbags and move along with the action words. Spatial concepts, and body awareness are here as everyone “bops”. On the word “bop” give your beanbags some fun shakes – bop!

Everybody get your beanbag
Ready to rock – follow me and have fun do The Beanbag Bop
Do it, do it. The Beanbag Bop

Chorus

Move your beanbag high – bop, bop
Move your beanbag low – bop, bop
Move your beanbag like – you won't ever stop
Everybody to the b-beanbag bop
Beanbag, beanbag – side to side shake it, shake it, side to side
Beanbag, beanbag round and round circle, circle – round and round
Beanbag, beanbag up and down, up-down, up and down
Beanbag, beanbag, between your knees swing it, sway it between your knees

Repeat Chorus

Beanbag, beanbag on top of your head top, top, on top of your head
Beanbag, beanbag under your chin hold it, hold it under your chin
Beanbag, beanbag, toss it up toss it, catch it – toss it up
Beanbag, beanbag back and forth toss it, catch it – back and forth

Repeat Chorus

7 – 5 Little Monkeys

Activity – Fingerplay fun as children count down from 5. Basic subtraction as Mr. Crocodile comes along. Hold one hand up and sway sway back and forth. Use the other hand for the crocodile chomp-chompin. Shake hand and head on “you can’t catch me” snap with crocodile hand. Then, fold up one finger. On last finger, wiggle it as song says you missed me.

Five little monkeys, swinging in a tree
Along came a crocodile as quiet as can be
The first monkey said, you can’t catch me – SNAP
Four little monkeys, swinging in a tree
Along came a crocodile as quiet as can be
The second monkey said, you can’t catch me – SNAP

Third little monkeys, swinging in a tree
Along came a crocodile as quiet as can be
The second monkey said, you can’t catch me – SNAP

Two little monkeys, swinging in a tree
Along came a crocodile as quiet as can be
The fourth monkey said, you can’t catch me – SNAP

One little monkey, swinging in a tree
Along came a crocodile as quiet as can be
The last monkey said, you can’t catch me – SNAP
You missed me!

8 – Move Fast, Move Slow

Activity – Follow all action words – clap, tap, etc. Discuss things that go fast and slow i.e. race cars, turtles). Everyone will have fun moving fast and slow, as they learn about these basic math concepts.

Chorus

Move fast, move slow – move fast, move slow
All around the world you can see things go – fast and slow
Clap, clap, clap your hands as fast as you can
Clap, clap, clap your hands as slow as you can

Tap, tap, tap your knees as fast as you can
Tap, tap, tap your knees as slow as you can

Shake, shake, shake your hips as fast as you can
Shake, shake, shake your hips as slow as you can

Repeat Chorus

Bend, bend, bend your knees as fast as you can
Bend, bend, bend your knees as slow as you can

Swim, swim, swim as fast as you can
Swim, swim, swim as slow as you can

Run, run, run as fast as you can
Run, run, run as slow as you can

Repeat Chorus

9 – 5 Senses

Activity – Basic counting to five and awareness of the five senses are the focus of this song. Point to the body part that gives us each sense. Hold up one hand and raise finger by finger to 1,2,3,4,5 .

Chorus

1,2,3,4,5 – how many senses I've got five

1,2,3,4,5 – how many senses I've got five

One – I see with my eyes, see the sun shine and the blue skies

Two – I hear with my ears, hear the sounds faraway or near

Three – I taste with my tongue, taste something sour and sweet – yum-yum

Four – I smell with my nose, smell a sweet and fragrant rose

Five – I touch with my skin, touch and feel the hand of a friend

Repeat Chorus

10 – Counting 1 – 20

Activity – Children can sing along with the children on the song as they count up to twenty. On counting numbers way up high raise arms up high. Then follow with arms down low. On alright give a pump with one arm – out forward and back.

Let's count numbers from 1-20

Ready, let's go

1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20

(Repeat Counting)

Chorus

Counting numbers up high
Counting numbers down low
Counting numbers up high
Counting numbers alright
(Repeat Counting)

11 – 10 Little Donkeys

Activity – On “ten little donkeys walkin on the trail” sway your whole body slowly back and forth. On “swaying their tail”, wiggle your bottom a little. On “oh, so sweet” stop moving and turn your head side to side. On counting numbers hold up fingers and sing along with me and the children.

Chorus

Ten little donkeys walking on the trail
Going so slow, swaying their tails
10 little donkeys, oh so sweet
Everybody count the little donkeys with me

1 little donkey.....uno	6 little donkeys....seis
2 little donkeys.....dos	7 little donkeys....siete
3 little donkeys.....tres	8 little donkeys....ocho
4 little donkeys.....curtro	9 little donkeys....nueve
5 little donkeys.....cinco	10 little donkeys...diez

Repeat Chorus

12 – Playing At the Park

Activity – Have fun at the park as children can move to all the action words up and down, in and out,...Be creative – move your whole body or do as a finger play. Lots of simple math concepts for little ones.

Playing at the park
Playing at the park, we're all having fun
Playing at the park

The swings at the park go back and forth...all through the day
The see-saws at the park go up and down...all through the day
The gate at the park goes open and shut...all through the day
The cars at the park go in and out...all
through the day

The mommies at the park go swing up high sweetie, swing down low sweetie,
...all through the day

The daddies at the park go run fast, walk slow...all through the day
The little children at the park go lift me up, get me down mommy...all through the day
The children at the park go ring around a circle...all through the day

13 – Numbers All Around

Activity – Numbers in the environment increase the awareness of math all around us. Children sing along and answer the questions with the children on the song. There are lots of numbers in the environment. Have fun and think of some!

Chorus

Numbers, numbers all around
Numbers on signs, numbers on the ground
Numbers in the country, numbers in the town
Numbers, numbers all around

(kids respond)

How many ears on a bunny?..... two
- arms on your right side? one
- tails on a dog?.....one
- legs on a horse?.....four
- legs on a spider?.....eight
- trunks on an elephant?.....one
- wings on a bird?.....two
- shells on a turtle?.....one
- teeth in a shark?.....a lot
- arms on your left side?.....one
- arms all together?.....two
- noses on your face?.....one
- fingers on one hand?.....five
- fingers on two hands?.....ten
- toes on one foot?.....five
- toes on both feet?.....ten

Repeat Chorus

14 – So Big, So Small

Activity – Act like animals, big and small, fast and slow. Learning about opposites as everyone moves and acts like the animals.

I love animals, all kinds of animals
I love animals and this is why

I love elephants because they're so big,
so big, so big

I love elephants because they're so big
and they're so beautiful too

I love puppies because they're so small,
so small so small

I love puppies because they're so small, and they're so beautiful too

Repeat Chorus

I love cheetahs because they're so fast,
so fast, so fast

I love cheetahs because they're so fast
and they're so beautiful too

I love turtles because they're so slow,
so slow, so slow

I love turtles because they're so slow and they're so beautiful too

15 – That Makes Cents to Me

Activity – Use your ‘cents’ to learn about this important basic money skill. Use visuals and hands-on money to enhance learning.

A penny equals one cent
A nickel equals five cents
A dime equals ten cents
That makes cents to me

A quarter equals twenty-five cents
A half-dollar equals fifty cents
A dollar equals one hundred cents
And that makes cents to me

Now you answer all by yourself

16 – Save Your Pennies

Activity – This simple melody makes it easier to remember how many pennies equal our most common coins. Use visuals and hand-on money.

Five little pennies make a nickel
Ten little pennies make a dime
Twenty-five little pennies make a quarter
Every single time

Repeat

So save your pennies – don't you stop
Save your pennies and you'll have a lot

17 – Show Me the Money 1

Activity – Rock out with children singing along with the children on the song. Children can have real or play coins to show me the money when I identify the coin in sequence from penny to quarter.

Chorus

Five pennies make a nickel *(kids repeat)*

Two nickels make a dime *(kids repeat)*

Two dimes and a nickel *(kids repeat)*

Make a quarter every time *(kids repeat)*

Hold them in your hand, as quick as a bunny
When I say the coin, you show me the money

A penny, a penny as quick as a bunny
Show me, show me, show me the money

(Follow along with nickel, dime & quarter)

18 – Show Me the Money 2

Activity – Keep rockin, but, in a different sequence that will further challenge the children's knowledge of the coins.

19 – Counting Time

Activity – This familiar melody can help children to remember some basic units of time. On tic-toc move one arm up and side to side.

Tic toc, tic toc, tic
Sixty seconds make one minute
Sixty minutes make one hour
Twenty-four hours make one day
I can count the time this way

(Repeat)

20 – Match My Clock

Activity – (Everyone has to have their own cutout clock) Children follow the teacher and watch the clock. Follow the (hour) version and move the big hand and little hand to the time indicated on the song. On tic-toc move one arm up back and forth.

Chorus

Tic toc, tic toc match my clock
Tic toc, tic toc match my clock
Round and round and then we'll stop
Tic toc, tic toc match my clock

Little hand on the eight, big hand on the twelve
Tic toc, tic toc match my clock

(Repeat)

Now your clock should look just like mine
Match my clock and tell the time
It's eight o'clock!

Little hand on the ten, big hand on the twelve
It's ten o'clock!

(Follow song with different times)

21 – Match My Clock
Activity – For teaching half-hours.

22 – Match My Clock

Activity – For teaching any hours or half-hours. Teachers/parents make-up any time.

23 – Count By 10's

Activity – Start with holding up ten fingers, then bend down and touch ten toes, and then wiggle and waddle like ten little ducks. Sing along with the children and count by 10's. Hold up ten fingers and open and shut hands as you count.

Ten fingers, ten toes, ten little ducks
waddling in a row
You can do it – it's fun count by 10's everyone
10,20,30,40,50,60,70,80,90,100

24 – Number Writing Rhyme

Activity – Get out your crayons and follow this simple little rhyme to written numbers.

Let's do our number rhyme, we start with zero
Round and round and round we go
And we get home we have a zero

Start at the top and down we run that's the way we make a one
Around and back on the railroad track
two, two, two

Around a tree, around a tree that's the way
we make a three

down and over and down some more that's the way we make a four
down and around with a flag on high that's the way we make a five

Around a loop number six forms a hoop

Across the sky and down from heaven that's the way we make a seven

Make an "s" and do not wait when we get home we have an eight

Make a loop and then a line that's the way we make a nine

Now we have our number rhyme

25 – Color, Shape & Size

Activity – Another little song to help children remember the different ways to sort. Follow up with lots of visual and hands on sorting activities.

Color, shape and size, color, shape and size
We can sort a lot of things by color,
shape and size

Repeat

26 & 27 – What Number Comes Next

Activity – Use this fun song to develop awareness of numbers in sequence and adding by one. Children can use fingers or other props to help learn what number comes next. Use the second version of this song to create your own numbers.

Use your head, use your ears, use your mouth, use your nose
Use your fingers, use your knees, use your hips and your toes
When I say a number you do your best
Say, say, say the number that comes next

	you say
When I say 1	2
When I say 4	5
When I say 8	9
When I say 3	4
When I say 6	7

(Listen and answer)

28 – Make a Group

Activity – Swim like a fish fly like a bird, gallop like a horse as children move together in groups. Show children some pictures of animals in groups.

Chorus

Fish swim in a group – swim, swim, swim
Horses run in a group – clip clop clip
Birds fly in a group – fly, fly, fly
Let's make a group – you and I

Let's make a group, a group of 3
3 little fish swimming in the sea **(Repeat 2X)**
Swim, swim and dive in the sea
In a group, a group of 3

Let's make a group, a group of 6
6 strong horses, galloping quick **(Repeat 2X)**
Gallop, gallop, gallop quick
In a group, a group of 6

Repeat Chorus

Let's make a group, a group of 5
5 little birds, flying high
Fly, fly and soar in the sky **(Repeat 2X)**
In a group, a group of 5

Repeat Chorus

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