

## Tap-lift-fingers – Body Awareness, Coordination, Sequencing

### Activity 1



- Pupils put fingers flat on the ground. Number them 1-10, 11-20, 21-30, 0-20 in 2's, 0-100 in 10's, odd numbers, etc.
- Pupils recite numbers as they tap fingers on the floor.

### Activity 2



- Same as above then give pupils a sequence to remember, e.g. 5, 8, 1.
- Pupils tap those fingers on the floor in the correct sequence.
- As their skills improve add more numbers to the sequence.

### Activity 3



- Pair pupils up.
- One pupil lies on the floor with their hands flat on the floor and the other sits in front of them and numbers their partners fingers, e.g. 10-1, 20-11, 30-21, 40-31, 20-0 in 2's, 100-0 in 10's, odd numbers.
- The pupil sitting taps a finger and the pupil lying down lifts the finger and tells them what number it is.

### Activity 4



- Same as above.
- The pupil sitting taps 3 fingers, e.g. 5, 8, 1.
- The pupil lying down taps those fingers on the floor in the correct sequence.
- As their skills improve add more numbers to the sequence.

### Activity 5



- Pupils hold hands together and number fingers 1-5. They tap those fingers in order 1-5 then 5-1.
- Next give pupils a sequence to remember, e.g. 5, 2, 4, 1 and pupils have to tap those fingers together in the correct order.

# BMT Classroom Ideas - Early Numeracy

Number and Number Processes

## *Standing Spiders – Coordination, Kinaesthetic Awareness*

- Pupils sit or lie down with hands flat in front of them. They then lift their hands on to their fingertips then flat again and repeat this.
- As they do this they could count up in 1's, down in 1's, up in 2's, down in 2's, up in 10's, down in 10's, odd numbers, even numbers, etc.
- Then progress to completing tapping circles in alternate directions.

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# BMT Classroom Ideas - Early Numeracy

Number and Number Processes

## *Clap-Clap Sequences – Balance and Coordination*

Pair up with a partner and face one another.

### *Sequence 1*

- Clap their own hands
- Clap right hands
- Clap own hands
- Clap left hands
- Clap own hands
- Clap partner's hands (both hands)
- Clap own hands

### *Sequence 2*

- Clap their own hands
- Clap right hands
- Clap own hands
- Clap left hands
- Clap own hands
- Clap partner's hands twice (both hands)

### *Sequence 3*

- Clap their own hands
- Clap right hands
- Clap own hands
- Clap left hands
- Clap own hands
- Cross arms on chest
- Clap own hands

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# BMT Classroom Ideas - Early Numeracy

Number and Number Processes

## *Clap-Clap Sequences – Balance and Coordination Cont..*

- Choose one of the hand clapping sequences and pupils have a number sequence to practise as they clap, e.g. counting in 1's, 2's or 10's, odd numbers, even numbers, numbers between 40-60, counting back from 20-0, etc.

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## *Finger Circles - Coordination and Sequencing*

- Begin with holding the first fingers of both hands at shoulder height with the fingers pointing forward, away from the body.
- Imagine the fingers are positioned at the top of a large circle
- Circle the fingers clockwise for one rotation
- Then circle the fingers anticlockwise for one rotation
- Then circle the fingers in opposite directions for one rotation
- Then turn the fingers to face each other
- Circle the fingers forward for one rotation
- Circle the fingers backwards for one rotation
- Circle the fingers in opposite directions for one rotation

### *Activity*



Count as pupils perform each part of the sequence, e.g. 1's, 2's, 3's, 4's, 5's, etc.

## *Dinosaur Fingers - Fine motor skills and Sequencing*

- Begin sitting on the floor, and complete the sequence described below with one hand:
- Number the fingers 1 - 5
- Tap the floor with fingers 1 and 5
- Then tap the floor with fingers 2 and 4
- Then tap the floor with finger 3
- Tap the floor with finger 3 again
- Then tap the floor with fingers 2 and 4
- Then finish with tapping fingers 1 and 5
- Then complete the sequence using two hands at the same time

# BMT Classroom Ideas - Early Numeracy

Number and Number Processes

## *Tapping Circles – Focus of attention, Coordination, Rhythm and Timing, Sequencing*

- Start sitting in a comfortable position; feet shoulder width apart, hands resting on the knees.
- Complete a circle of 'taps' - start with the left hand, then the right hand, then the right foot, land finally the left foot.
- Then complete a circle of 'taps' starting with the right hand, then the left hand, then the left foot, then the right foot.
- Then progress to completing tapping circles in alternate directions.

### *Activity*



As pupils perform task – recite doubles, number stories to 10/20, etc.

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## Clap-Clap-Stamp – Coordination, Rhythm, Sequencing

- Begin standing in a space.
- Clap both hands together, then clap again, then stamp your foot
- Repeat this sequence – clap - clap stamp
- Then clap twice and stamp twice - clap-clap stamp-stamp (with alternate feet)
- Then finish with the basic sequence - clap-clap stamp
- Introduce signalling with right and left hands to coordinate with the feet at the stamp phase – raise right hand while stamping right foot – raise left hand while stamping left foot.
- Make the same sequence but using opposite hands and feet.

### Activity



Counting in 1's, 2's or 10's, odd numbers, even numbers, numbers between 40-60, counting back from 20-0, etc.

As pupils stamp their feet they say the next number in the sequence.