Contents

Introduction	5
So Why Move?	6
Play	8
Let's Get Moving	
Let's Sit Down for a Moment	
Automaticity – Automated movement	15
The birth of Movement	16
Reflexes	17
Vestibular and Proprioceptive systems	18
Stop Fidgeting!	20
Get your brain in gear!	22
Effective ways to stimulate cognitive function	
Brain Stem	24
Cerebellum	24
Occipital Lobe	
Limbic System and Temporal Lobe	24
Parietal Lobe	25
Frontal Lobe	25
Cortex	25
Right/Left Dominance	26
Benefits of Music and Mov ment	27
How can movement support arrly child evelopment?	29
Communication, Langue and tora,	29
Vision	31
Physical Development	31
Self Regulation	33
Cognition – Neural con. ctivity	34
Social and Lotional Development	34
appy Chemi	35
E raging par hts	36
'ncre, nysical Skills	39
S vool readiness	40
Ir icators of school readiness	41
viovement within the early years curriculums	41
Communication and language	42
Physical Development	
Health and self-care	44
Personal, Social and Emotional Development	44
Mathematical understanding	45

Understanding the world	46
Expressive arts and design	
Special Educational Needs	
Hypermobility	48
Summary	49
Bibliography/references	50

Try these exercises:

- Balance a beanbag on your foot. Can you lift your foot? Use your arms for balance
- Lie on the floor and place a beanbag on your knee
- Can you balance a beanbag on the sole of your foot while lying on your back?
- Can you walk slowly around the room with a beanbag upon your head?
- Can you bend to collect another beanbag without dropping the one on your head?
- Can you balance two beanbags on each shoulder and jump without them falling on.

Stop Fidgeting!

Evidence suggests the development and support of fundamental move. or skills in childhood is a precursor in the promotion of lifelong physical activity

Let's look at fidgeting, the definition being:

- Make small movements, especially of the hands feet, rough processor impatience
- Be impatient or uneasy.

This generally isn't the case for children and an occur for a number of reasons.

More often than not it is a result of trying focus and concentrate on a thinking task. The brains then kicks into action via the vestibur system and neurons are firing ready to engage the brain. Do you recall the first spinner hase? It was initially used as a stimulant for children with low attention disorder ultimately it is a simple repetitive motion to stimulate concentration.

Being still can be incredibly 'ricky ..., Jung children (me included!) it is not something you learn or practice 'rough vestibular maturity. How do we develop vestibular maturity? Through ried movements, which support and build on the vestibular sense.

Pleas and view fiageting as disobedience, as it may be indicative of a child de onstrating heir inability to concentrate. Fidgeting is also representative of enthusiasm an excitement Body language is a perfect evaluation tool for practitioners; this will assist in going a colld's genuine interest and curiosity in situations. Young children's body as reness and language is innate, it cannot be falsified.

Children need rest, just like adults, although their bursts and stops of activity and inactivity ocur more frequently than adults. Allow quiet times of reflection and stillness. Keep these moments limited at first, once the children are familiar with the patterns of relaxation gradually increase the periods.

We see children frantically chasing each other followed by brief times of rest, then bursts of energy once again. Children become lost in play and will notice a change as their muscles