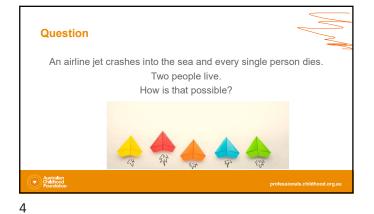


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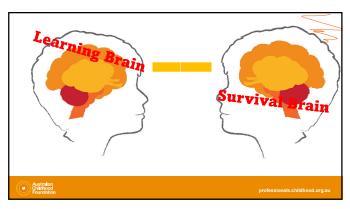
The simple act of moving the body can create a major sense of accomplishment for students whose bodies have been thrown into turmoil, is unknown to them or is frozen or numb due to their experiences.



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## Importance of somatic activities in the classroom

- To help students connect to and learn to understand their own bodies and emotions
- Movement is regulating
- Use of body connects to learning
- Just standing up can change regulation state



The simple act of moving the body and learning to be in their body can be a major achievement for students

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### Using a somatic approach in the classroom...

- Encourages better body-based awareness
  Offers an opportunity to communicate without a reliance on words or language
- Enhances the students movement repertoire and physical capability
- Increases flexibility, strength and coordination
- Assists to build positive connections with others

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pre-requisite skill for self-regulation.
Interoception activities- you can create your own classroom activities

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## What is an effective activity

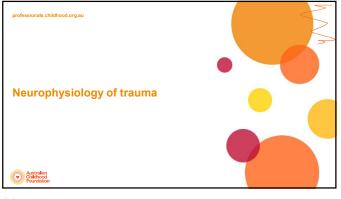
An interoceptive activity focuses on creating and noticing a change in some aspect of one's internal self such as:

- muscular system,
- breathing,
- temperature,
- pulse or touch.
- head and body awareness

Interoception activities teach us to connect with these

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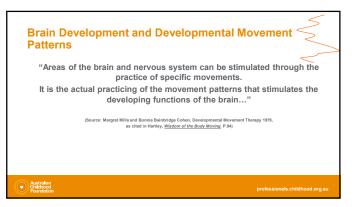


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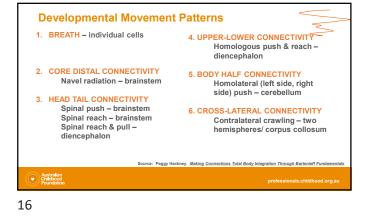














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### 2. Core distal connectivity - navel radiation

- Starfish opening and closing
- With your hands, squeeze strongly each arm, each leg and the torso
- Move from the center out, through and beyond the fingers, toes, head, and tail.
- Then curl back to torso while engaging core muscles. Movement that grows and shrinks, stretches and curls into big "X"s and little "o"s is great!
- Hug self

Core-Distal is the developmental and connectivity pattern that supports us in safely going within and claiming our sense of self.

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## 3. Exploring head-tail

- The head and the coccyx can reach away and towards one another in many directions.
- Move the head and tail (lowest part of spine or coccyx) in different directions and pathways.
  Play with movement that brings head and
- Play with movement that brings head and tail/pelvis together curving forward and backward and side-to-side.
- Keeping the knees bent helps to release the pelvis.
- Wiggle the spine like a snake.- includes the ability to move the spine in all three planes
  Cat stretch

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# 4. Exploring homologous movements:

- Frog jumping
- Kangaroo jumps image of heavy tail
- Crab walks
- Floss dance
- Skipping rope jumps with two legs together
- Rolling up through the spine
- Up down movements with scarves

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### 5. Exploring homolateral or body half movements:

- Make a big X with your body.
- Dance with the left side of your body while keeping the right side stable (still). Then swap sides
- With knees and elbows slightly bent like a "W" bring the left half of the body over to meet the right half and vice versa.
- Do the lizard crawl with arms and legs open to the sides reach left arm and knee up then right arm and knee up like a lizard crawling up a wall.
- Move your eyes right to left and left to right to develop horizontal eye tracking.

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### 6. Exploring cross lateral movements:

- Do a parallel standing crawl with knees and hands in front of you.
- Let your eyes travel up and down looking at one thumb as it reaches high and low for vertical eye tracking.



- Do a cross-lateral boogie dance finding as many ways of moving cross-laterally as possible such as touching right knee to left elbow, left hand to right foot, right hand to left knee, left hand to right hip, skipping, walking, crawling, etc.
- Swimming and Marching

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How does their body signal when they feel unsafe/safe? What are some of the first signs that they feel unsafe/safe?

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- Art, Drama- breathing for music, drama, dance-what do our bodies feel like when we experience different emotions, tense our bodies up to feel scared, relax our bodies to learn
- Mathematics -position/movement, time, data collection, graphing, data analysis, number, counting pulse rate, breathing, steps, running around oval.
- English -vocab, positional language, ways we can use speech, gesture, writing communicate feelings -explicitly teach vocabulary including movement words, body words and descriptive words – "stretch your fingers out and feel
- the muscles in your hand tense, now relax your fingers • Science-how the body works, nervous system, healthy body, digestive system, Biology, neuroscience

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### Strategies for psycho-education

## ASK :

Would you like to go for a walk and focus on how your feet feel on the ground, to reset your calm? Would you like to use an activity to interrupt your train of though?

Would you like to do some breathing activities and focus on the breath flowing in and out, to reset your calm?

- Movement activities
- Rhythm techniques-dance drumming
- Containing techniques
  Grounding techniques

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patterns in the body both reflect the internal state and serve to sustain it Pat Ogden



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### **References and Bibliography**



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