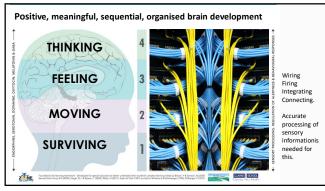


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Attachment, relationships, interaction, engagement, participation. movement, body position, touch, sound, smell, taste, visual sensory systems. Levels of alertness/arousal – self-regulation.

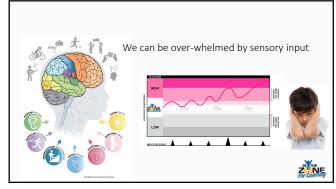
Over-active protective responses -fright/flight/fight – sensory defensiveness.

A restricted in diet and digestive issues.

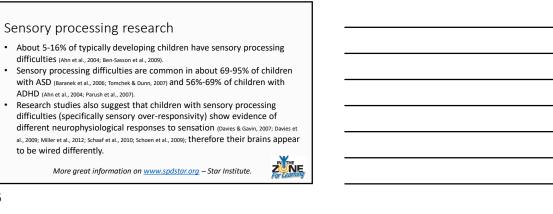


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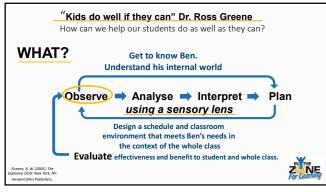




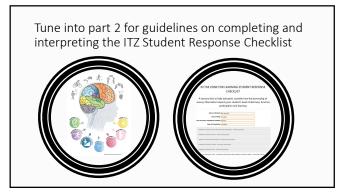


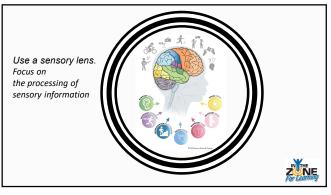




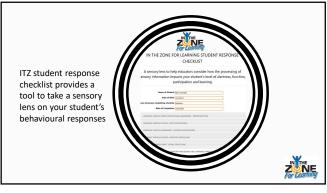


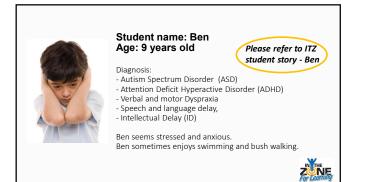
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Observations of Ben's behavioural responses impacting function at school

- Self-injurious behaviours (hits own head, picks at sores).
- Impulsive and "hyperactive".
- Aggressive outbursts especially triggered by 1 peer.
- "Controlling" about routines, seating arrangement, following rules.
- · Blocks ears and vocalises loudly, whinges and cries frequently.
- Avoids tasks and interaction, not taking in new information.
- Constantly moving, rocking, pacing, jumping.
- Sometimes drops to the ground during transitions
- Bumps into others, leaning against others, forceful and rough.
 Moves classroom furniture, hiding under tables and under cushions.
- · Walks on tip toes.
- · Removes clothes when distressed. · Washes hands all the time, plays with water a lot.
- · Flicks, fidgets, fiddles with objects.
- · Fussy with food, gags and chokes, sometimes regurgitates/vomits.

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Observations and assessments

- ABC behaviour analysis provides information about the behaviour, antecedent and consequences but the information can sometimes be inconsistent, confusing and misleading. The antecedent is not always clear and the consequence is deeper than merely avoiding, obtaining or attention seeking.
- · Ben is triggered by 1 particular classmate that cries and yells a lot.
- · Passport to Learning assessment results show that on a challenging day Ben needs very explicit instructions, tangible (real) objects, contextual learning tools and routines and structured environments.
- · He requires explicit, clear, consistent and concrete messages from his educator. Less verbal - more visual and gestures.
- · He needs a lot of time on his own in the outdoor learning area.

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Observations and assessments cont. On his "best day" : · Ben is beginning to understand first-then with a preferred activity and real objects/familiar photos. • He can also do 12 piece interlocking puzzles and pack his own school bag when motivated to go home. • He can use a few objects functionally e.g. watering can, goggles for swimming, spoon to eat, magnetic blocks to build, puzzles etc. · Ben is motivated by water and his favourite food.

ZUNE 24



ZONE



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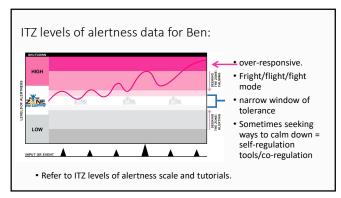


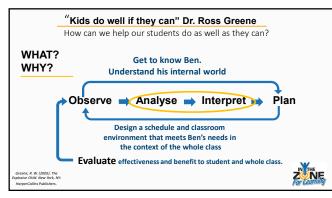
Observations and assessments cont. On a challenging day:

- Ben presents as a child with high anxiety, sometimes sad, scared, reactive, restless, pacing, moving all the time. He displays many challenging behavioural responses
- Ben struggles with interactions. He is non-verbal and needs concrete objects for communication. He mostly communicates by placing the educator's hand on things to get food, water or go outside.
- Ben craves jumping on the trampoline and swinging extremely high and gets upset when it's time to stop.

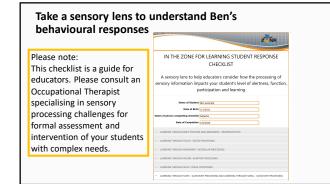


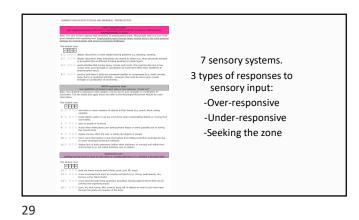
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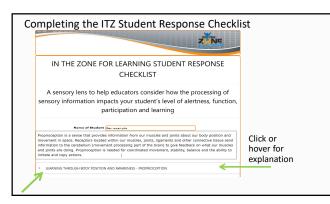




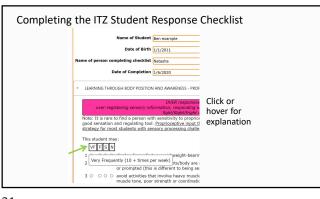




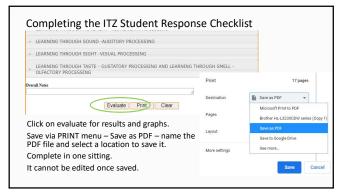


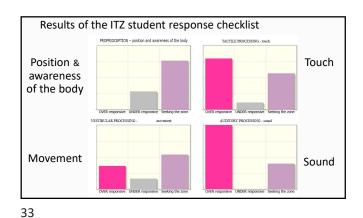




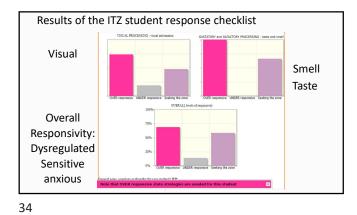


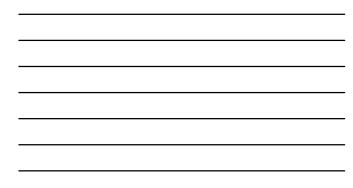
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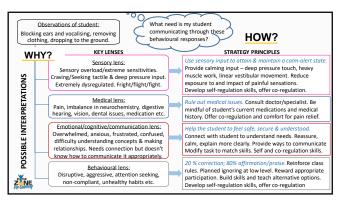


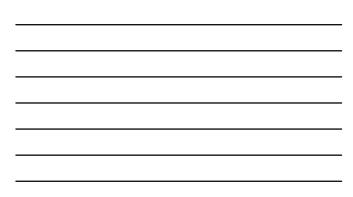










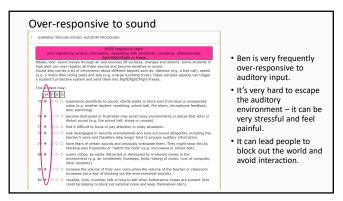


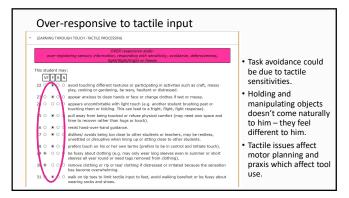
cerned about your stude alth ar wellbeing.	** PROCESSING OF SENSORY INFORMATION	EMOTIONAL REGULATION	COGNITIVE	INTERNAL/ PHYSIOLO REGULATION
SHUTDOW	IN EXTREME SENSORY OVERLOAD	FREEZE/SHOCK	SHUTDOWN	SHUTDOWN
		FRIGHT/FLIGHT/	FIGHT	
HIGH	 unable to tolerate defensive /protective 	-angry -distressed	-overwhelmed •frustrated	 excruciating pain internal distress
	-overwhelmed/vigilant	-confused/worried	-confused/puzzled	-pain
SEEKING THE ZONE CALMING	 over-responsive/sensitive heightened distracted 	 -jealous/irritated -easily excitable -nervous/giggly/flighty 	 over-responsive heightened distracted 	•unwell •discomfort
SEEKING THE ZONE CALMING	-seeking sensory input to calm	 seeking connection and co-regulation 	 seeking to calm/relax/focus 	seeking relief
	*processing sensory info *calm yet alert *focused	-happy -confident -content	 thinking/concentrating attending processing 	-well -alert
SEEKING THE ZONE ALERTING	 seeking sensory input to alert 	-animating/ motivating self	 seeking to alert/increase focus (move, crunch) 	seeking to feel well,
LOW	 registering sensory input under-responsive 	-flat affect/expression	 -repetitive -unmotivated -bored/aimless 	 lethargic unwell
	-not detecting sensory input -asleep	 -sad/melancholy -depressed -asleep 	 not processing information asleep 	 tired exhausted asleep

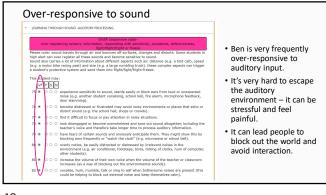




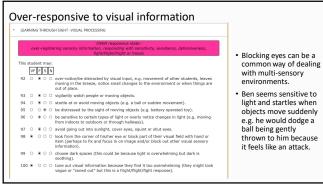


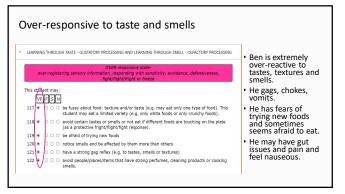








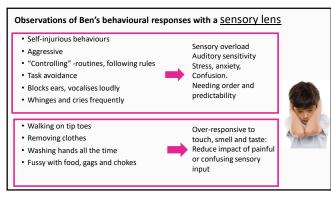


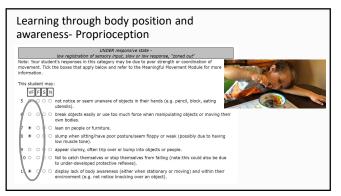


Let's interpret these observations of Ben's behavioural responses through a sensory lens

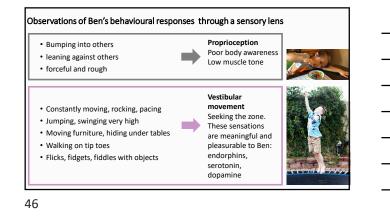
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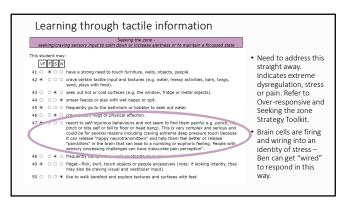
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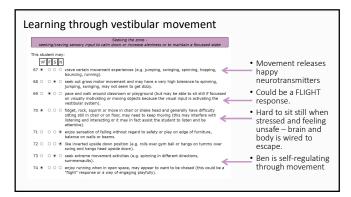




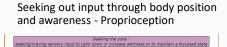








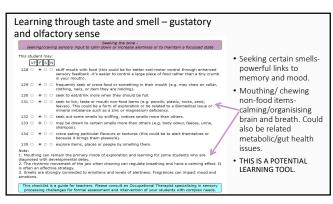


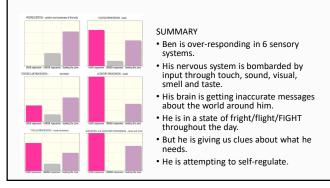


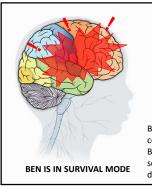
This student ma AFSN 12 0 * 0 0 s

- This checklist is a guide for teachers. Please consult an Occupational Therapist specialising in sensory processing challenges for formal assessment and intervention of your students with complex needs.
- Ben is craving heavy muscle work it helps his brain to release happy neurotransmitters and helps his body to gain awareness and connection. • Use this in
- programming -THIS IS A POTENTIAL LEARNING TOOL.

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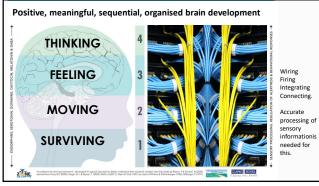


Ben needs safety, soothing, calming, connection, security ... But how do we know what is calming and soothing for Ben? How do we know what is dysregulating or overwhelming?

THINKING 4 Interpreting Ben's behavioural responses through a sensory lens helps us see that we need to support him at a survival level in order to nurture his brain to re-wire for relating and learning. FEELING 3 MOVING 2 Support him to get from "surviving" to "thinking" SURVIVING 1 Refer to the Foundations for Learning Framework for a whole person-whole brain approach.

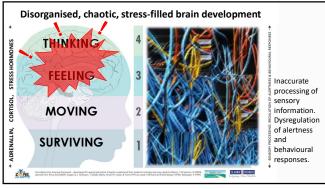
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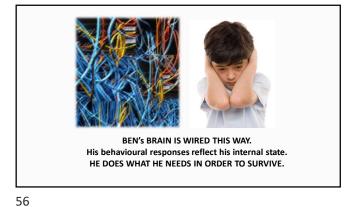


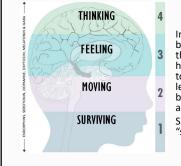




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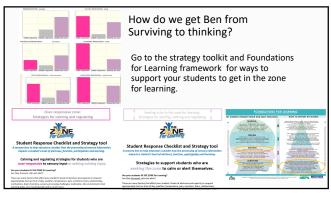
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Interpreting Ben's behavioural responses through a sensory lens helps us see that we need to support him at a survival level in order to nurture his brain to re-wire for relating and learning. Support him to get from

Support him to get from "surviving" to "thinking"

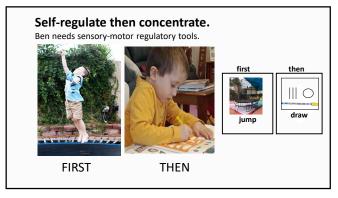


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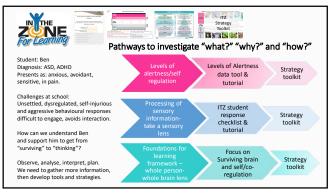








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ZONE

Acknowledgements

- Thank you for your time and dedication.
- Thanks to Ylana Bloom and Dr. Simone Thomas for their invaluable contributions.
- Deep gratitude and respect to Vikrant Todankar and Roshan Singh for turning this checklist into an online tool.
- Thanks to our Graphic designer Jessica Forrester.
- Thanks to Clarke Road School, The Hills School and the Success for Complex Learners (S4CL) cluster for their leadership and support.
- A special thanks to all the students, teachers, families and carers who have inspired and taught us so much.

Thank you for coming on this learning journey.

Thank you for the time and energy you put into supporting your students with complex needs.

We hope this tutorial has been useful in providing some information and tools to get yourself and your students In The Zone for learning!!

