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What we are going to cover

- The role of OT linking it with the children you work with
- · Sensory processing
- What is it?
- How does it impacts on every day activities
- What's the link?
- · Strategies to support the families

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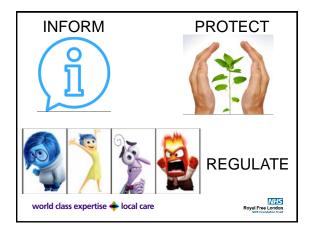


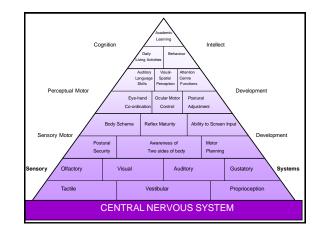


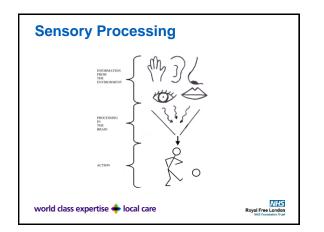


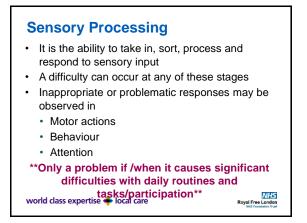
Our Senses				
Touch	Touch response to shape, size, texture, temp	Taste	Taste (salty, spicy, bitter, sweet)	
Hearing	Hearing in terms of loudness, direction, interpretation	Vestibular	Position and movement in relation to gravity	
Vision	Seeing in terms of brightness, shapes, interpretation	Proprioception	Joint and muscle sensation (pressure and force)	
Smell	Smells (pleasant, unpleasant, dangerous)	Introception	Sensation originating in the body (pain, temp, itch, hunger, thirst, stomach ache)	
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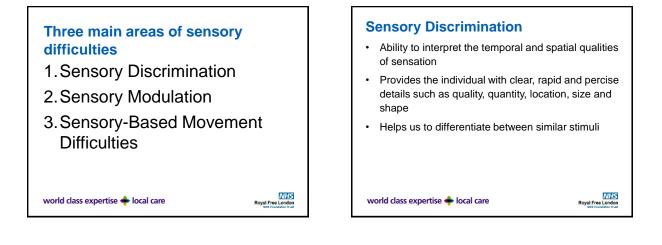














Sensory Based Motor Disorder

- Relates to postural skills and motor coordination skills
- It is not about regulating your response to sensory stimuli.
- But sensory based motor difficulties can have a HUGE impact on your regulation!



Sensory Modulation

- The ability to organise the degree and intensity and nature of response to sensory input in a graded and adaptive manner
- Under / over responsiveness to sensory input from the body or the environment

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· Relates to self-regulation

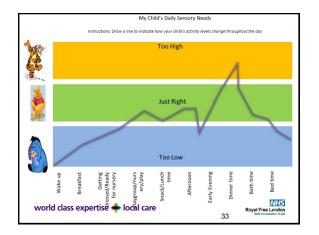
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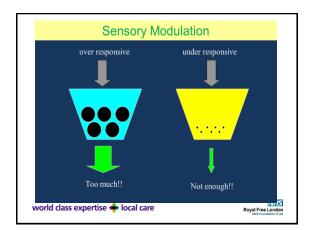
What is self regulation?

- Monitoring and controlling one's own feelings, emotions and behaviour
- Relies the ability to block out irrelevant stimuli, control impulses and persist in tasks
- Sensory processing at it's foundation → take in cues from within our body and from the environment, process them accurately, and prioritise what to focus on in order to perform daily activities.

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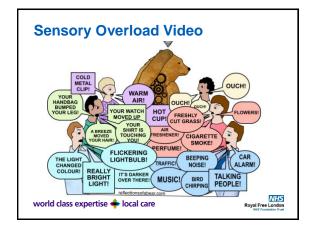


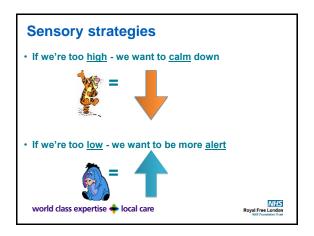
Sensory Over Responsivity	Sensory Under Responsivity	Sensory Craving
 Very reactive Experience a sense of overload Sensory information can be experienced as painful and scary, triggering a fight or flight reaction 	 Process sensory information slowly They require increased frequency or intensity Look like they have a poor inner drive and desire to play. 	 Become more disorganised with sensory input. Display extreme over arousal with constant movement In your face and in your space!!!! Experiment of the sensor of the senseq the sensor of the sensor of the sensor of the sensor of the

Sensory sensitivities...

...tend to be more severe in early years, may become milder over time, but **do not go away.**









1. Information sharing & understanding individual needs

- Be a detective: explore the causes of the observed behaviour
- If you suspect it is linked to a 'sensory' cause - share information with school and parents, same presentation in lots of different situations?
- Problem-solve, decide what strategies to try and in which contexts. How long for? Document response from child. Has is

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2. Adapt tasks / environment

- Trial equipment - ear defenders, movin'-sit cushion, fidgets, theraband
- Use 'visual supports' to support routines, • task completion and independent work
- Set up quiet corners create calming • environments, avoid distractors, limit excessive noise or visual information
- Re-arrange bedroom if possible or lounge • visual boundaries

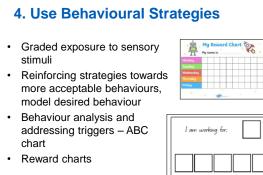


3. Include sensory input into daily routines Daily routines?

- Morning
- After school
- Bath time
- Bed time
- Weekends
- Use calming/arousing activities to assist with arousal levels of a child

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5. Work on Self Regulation How to maintain a calm/alert state? • For older students with higher cognitive ability (and verbal ability) and insight to understand and explore their own sensory responses The ZONES of Regula The Alert Programme® • https://www.alertprogram.com Zones of Regulation® Royal Free London world class expertise 🔶 local care

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