ADDRESSING SENSORY NEEDS THROUGH **TECHNOLOGY AND PLAY** TO ENHANCE LEARNING FOR LEARNERS WITH SPECIAL NEEDS

THANK YOU

WCED

DESIGNING OUR SENSORY ROOM

- To address learner's sensory needs
- To give learner's control over their environment
- The importance of play
- How to enhance the learning process

Sensory Processing Disorder (SPD)

Sensory-Based Motor Disorder

- Dyspraxia
- Postural Disorder

Sensory Modulation Disorder

- Over-responsivity
- Under-responsivity
- Sensory Craving

Sensory Discrimination Disorder

- Our 5 basic senses
- Proprioception & Vestibular
- Introspection

Desert Jewels
Desert Colour
Blue Triangle
Batiq

THE BENEFITS WE HAVE OBSERVED AT **BEACON SCHOOL FOR LSEN**

- His willingness to communicate
- Ability to make choices
- Confidence and assertiveness

THE BENEFITS WE HAVE OBSERVED AT **BEACON SCHOOL FOR LSEN**

- Cause and effect
- Repetition to make sense of his world
- Using his whole body for learning and exploring

THE BENEFITS WE HAVE OBSERVED AT **BEACON SCHOOL FOR LSEN**

- Unresponsive learner
- Increase in activity levels and engaging with her environment
- Increased vocalisation

THE BENEFITS WE HAVE OBSERVED AT **BEACON SCHOOL FOR LSEN**

- Stimming
- Exploration and choice making
- Control over his environment – referencing the bubble tube

ADDITIONAL BENEFITS

- Promote mental and physical relaxation – stress levels drop dramatically
- Can self regulate without constraints – able to return to classroom and focus on task at hand
- Increase concentration and focus attention and promote social interactions
- Often result in calmer and less aggressive behaviours
- Improved coordination and motor development
- Increased play and creativity

LAST THOUGHTS

- Teacher training - how to identify a child with sensory needs
- Addressing sensory issues within the classroom, playground and in the sensory room
- A child who's sensory system is not regulated, will struggle to learn

WE VALUE YOUR TIME

THANK YOU

CONTACT

Elana le Roux – elana@autismcd.co.za

Elizna Krog – elizna@autismcd.co.za