Shelley MOORE PH.D.





www.drshelleymoore.com



@drshelleymoore



@drshelleymoore.bksy.social



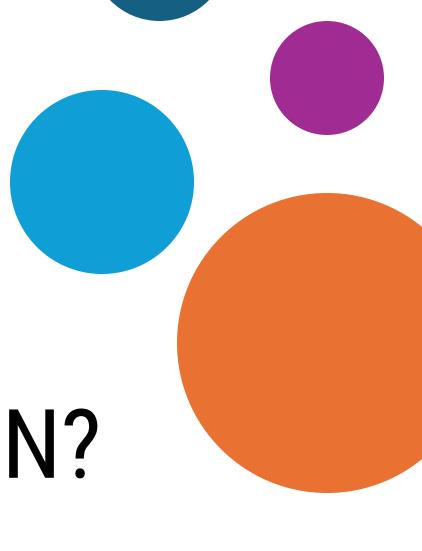
@drshelleymoore



Dr. Shelley Moore

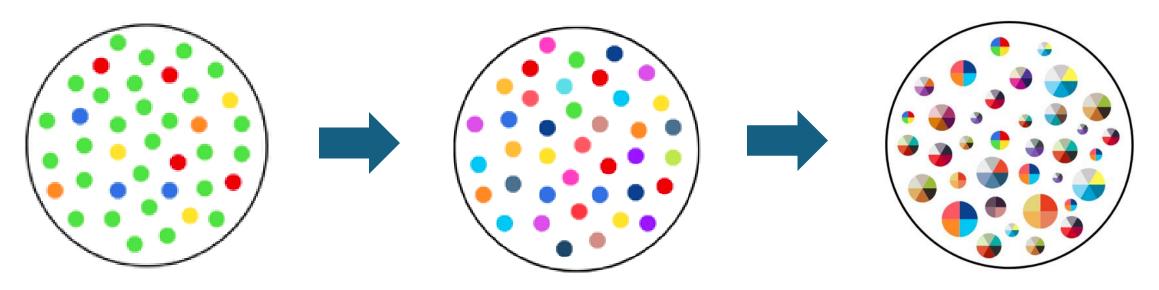
WHAT DOES inclusion

MEAN?





How do we do inclusion?



Including
'special needs' children
into general education
classrooms

Teaching and designing for diversity (that includes Disability)

Creating safe spaces for students to identify (that includes Disability)



How do we "do" Inclusion?



How?

When the conditions are right, everyone can be

successful

What is a barrier?









Reducing Barriers





Supporting Needs

"When a flower doesn't bloom, you fix the environment in which it grows, not the flower."

-Alexander den Heijer



FIRST! Reduce or eliminate barriers in place by reducing or eliminating barriers for everyone in the community



All plants need light



All plants need moisture



All plants need space

Universal Design for Learning 3.0







All students need to be engaged

All students need to understand

All students need to show learning

What universal supports & strategies can be taught to reduce barriers for everyone?

Design Multiple Means of **Engagement**



Design Multiple Means of Representation



Design Multiple Means of Action & Expression



Design Options for

Welcoming Interests & Identities (7)

- Optimize choice and autonomy (7.1)
- Optimize relevance, value, and authenticity (7.2)
- Nurture joy and play (7.3)
- Address biases, threats, and distractions (7.4)

Design Options for

Perception (1)

- Support opportunities to customize the display of information (1.1)
- Support multiple ways to perceive information (1.2)
- Represent a diversity of perspectives and identities in authentic ways (1.3)

Design Options for

Interaction (4)

- Vary and honor the methods for response, navigation, and movement (4.1)
- Optimize access to accessible materials and assistive and accessible technologies and tools (4.2)

Design Options for

Sustaining Effort & Persistence (8)

- Clarify the meaning and purpose of goals (8.1)
- Optimize challenge and support (8.2)
- Foster collaboration, interdependence, and collective learning (8.3)
- Foster belonging and community (8.4)
- Offer action-oriented feedback (8.5)

Design Options for

Language & Symbols (2)

- Clarify vocabulary, symbols, and language structures (2.1)
- Support decoding of text, mathematical notation, and symbols (2.2)
- Cultivate understanding and respect across languages and dialects (2.3)
- Address biases in the use of language and symbols (2.4)
- Illustrate through multiple media (2.5)

Design Options for

Expression & Communication (5)

- Use multiple media for communication (5.1)
- Use multiple tools for construction, composition, and creativity (5.2)
- Build fluencies with graduated support for practice and performance (5.3)
- Address biases related to modes of expression and communication (5.4)

Design Options for

Emotional Capacity (9)

- Recognize expectations, beliefs, and motivations (9.1)
- Develop awareness of self and others (9.2)
- Promote individual and collective reflection (9.3)
- Cultivate empathy and restorative practices (9.4)

Design Options for

Building Knowledge (3)

- Connect prior knowledge to new learning (3.1)
- Highlight and explore patterns, critical features, big ideas, and relationships (3.2)
- Cultivate multiple ways of knowing and making meaning (3.3)
- Maximize transfer and generalization (3.4)

Design Options for

Strategy Development (6)

- Set meaningful goals (6.1)
- Anticipate and plan for challenges (6.2)
- Organize information and resources (6.3)
- Enhance capacity for monitoring progress (6.4)
- Challenge exclusionary practices (6.5)

Executive Function

FIRST! Reduce or eliminate barriers in place by reducing or eliminating barriers for everyone in the community



All plants need light



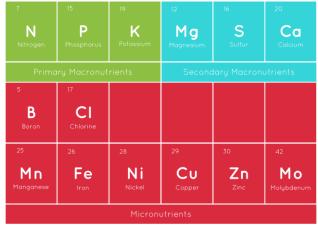
All plants need moisture



All plants need space

NEXT! Determine the needs of individuals and anticipate the supports & strategies that they will require in universal ways

PERIODIC TABLE OF PLANT NUTRIENTS



Source: Greenandvibrant.com

Some plants need added nutrients



Some plants need companions

THEN! Determine the needs of individuals and anticipate the supports & strategies that they will require in individualized ways

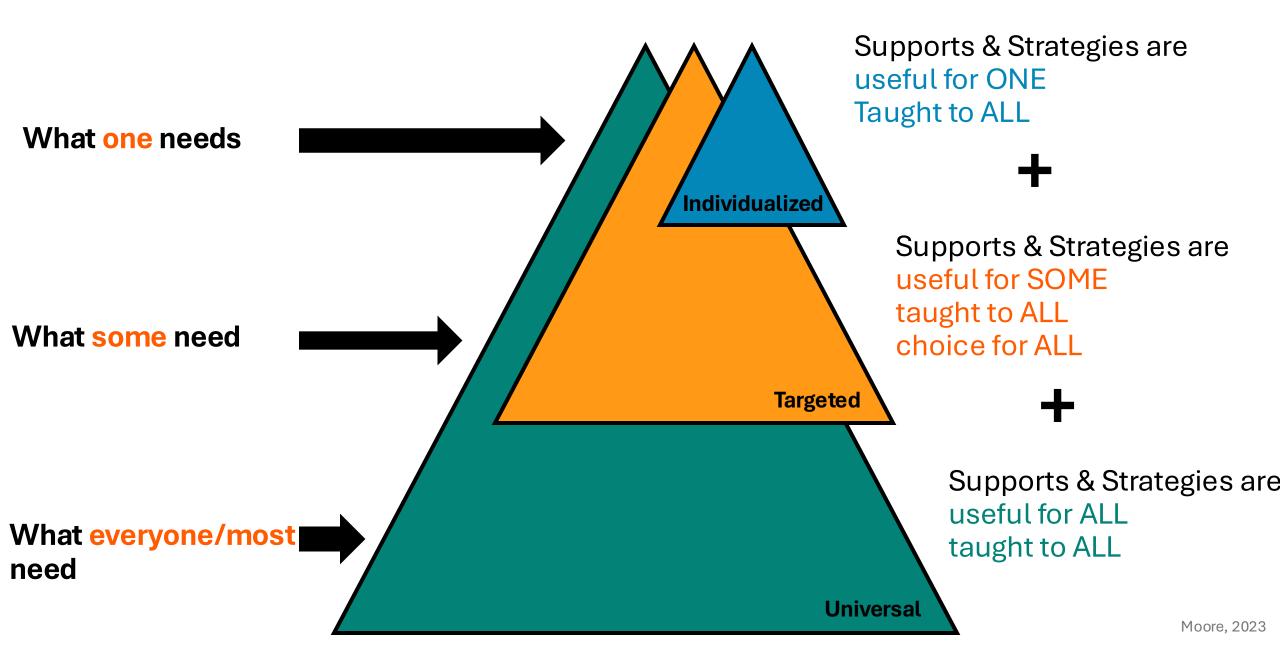


A few plants may need very specific temperatures and humidity levels

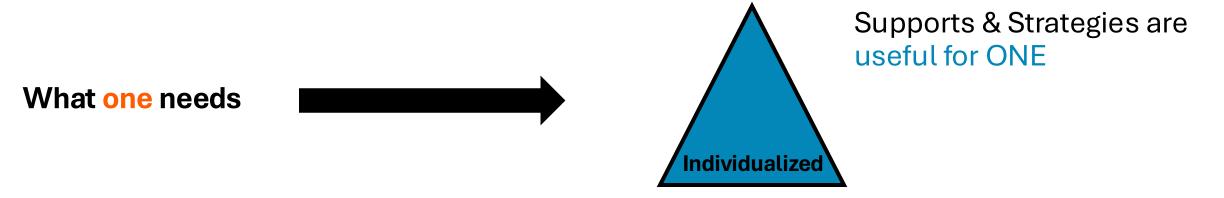
MULTIPLE LAYERS OF SUPPORT



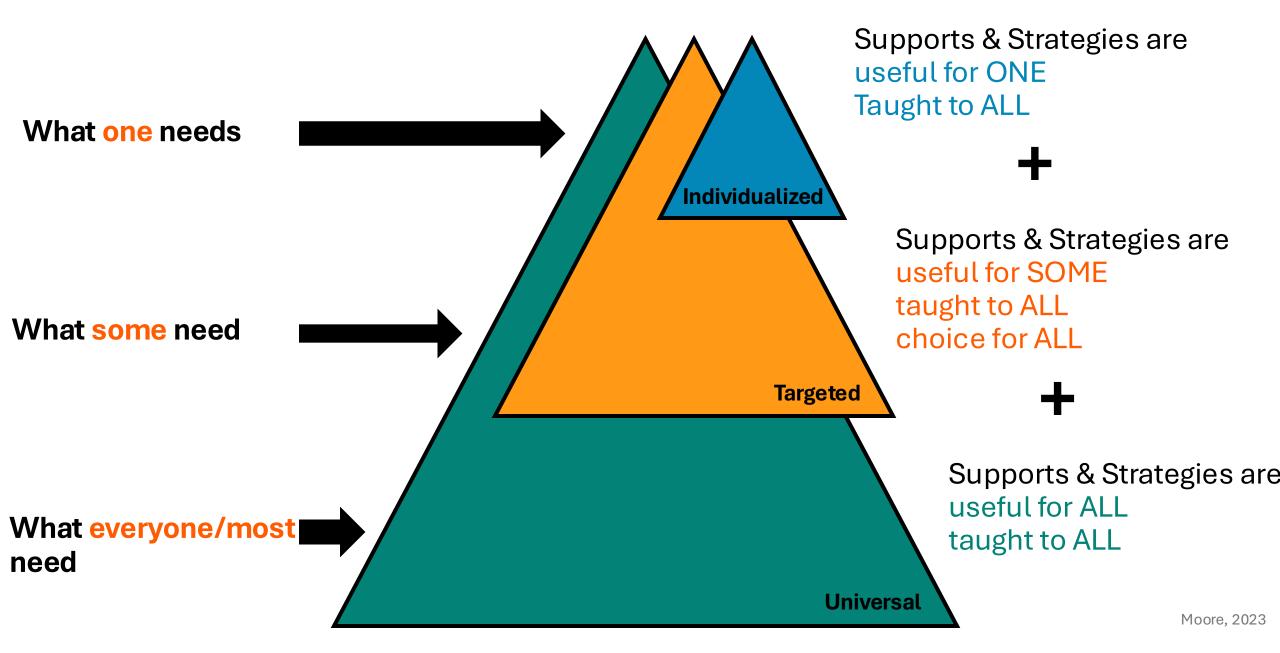
Multiple Layers of Needs Based Support



Supporting the Bats...



Supporting the Unicorns...



Universalized Support Need: Communication (expression)

Other support needs: engagement, motivation, identity, community, language, literacy (oral), self advocacy, self esteem, self regulation, social skills

Universalized Strategy or Support: using technology to help everyone to communicate

Individualized (Good for ONE/ Taught to ALL):

• 4.2, 5.2, 5.4 - Kenzie's touch chat AAC device

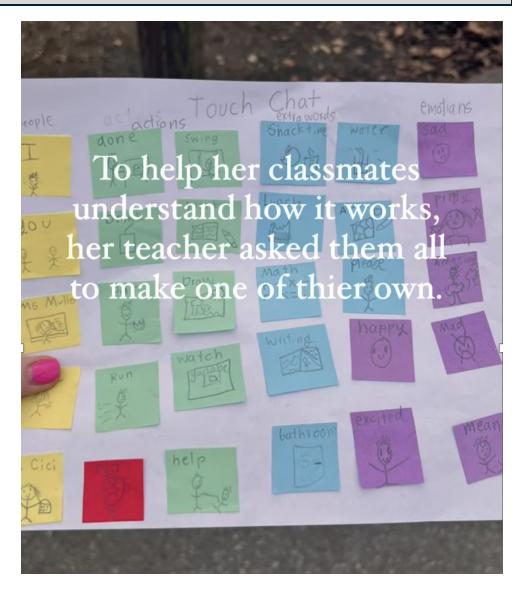
Targeted (Good for Some; Choice to ALL):

 4.2, 5.2, 5.4 – choosing and using specific tools (AAC device, drawing/visuals, text to speech, word prediction, Storybird, Pictello)

Universal (Good for ALL; Taught to ALL):

- 4.2 optimize access to accessible materials, assistive technologies and tools (teach all students about all technologies and tools)
- 5.2 use multiple tools for construction, composition and creativity (teach all students how to use technologies and tools)
- 5.4 address bias related to modes of expression (teach all students about people who use different technologies and tools





What universal supports & strategies can be taught to reduce barriers for everyone?

Design Multiple Means of **Engagement**



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Design Multiple Means of Action & Expression



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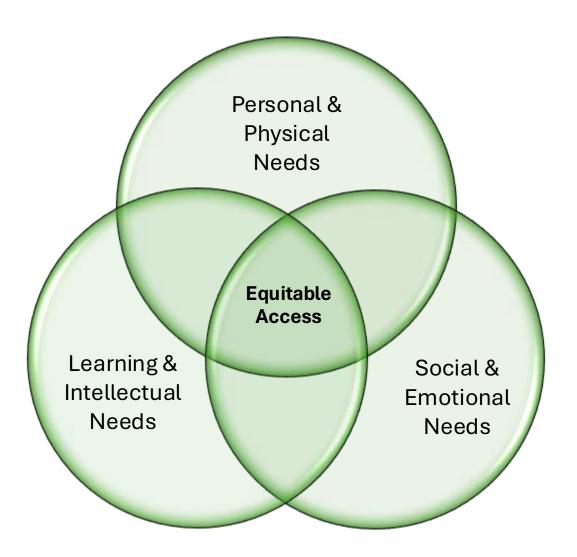
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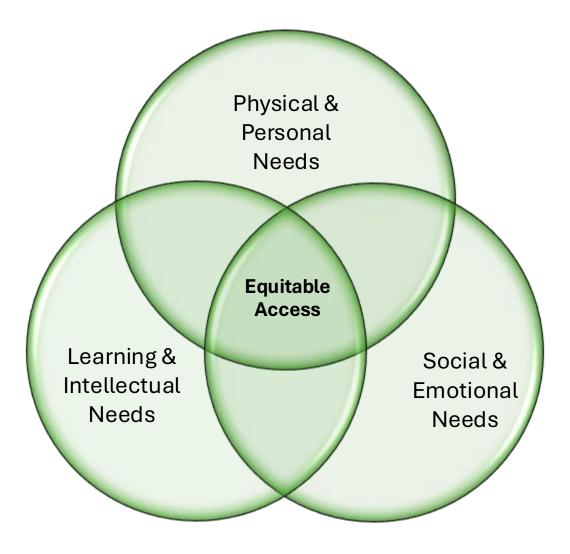
Executive Function

Increasing Inclusive & Equitable Access by Designing for Individual Needs



Increasing Inclusive & Equitable Access by Designing for Individual Needs

- Attention
- Anxiety
- Communication (receptive)
- Communication (expressive)
- Eating/Food
- Engagement/Motivation
- Executive functioning
- Family/community and/or identity
- Frustration/ Anger
- Grief/ Trauma
- Gross and/or Fine motor
- Intellectual ability (access)
- Intellectual ability (challenge)



- Language
- Literacy (decoding)
- Literacy (understanding)
- Literacy (written output)
- Literacy (Speaking/ oral language)
- Medical
- Memory
- Numeracy
- Personal Care
- Physical/Mobility
- Self Advocacy
- Self Regulation (emotional)
- Self Regulation (behavioural)
- Self Regulation(learning)
- Self Esteem
- Self Harm
- Sensory
- Social Skills
- Transitioning
- Vision and/or hearing

Classroom Support Planning: Collaborative Needs Based Reflection

Target Classroom: Classroom Teacher(s): Support Teachers/Staff: Date:

- 1. Look at the following areas of need as a team
- 2. Record needs for students who have IEPs (Individual education plan) and/or LSPs (learning support plan)
- 3. You can refer to individual assessments and recommendations as well as specialists to determine needs if useful
- 4. Record needs for students in class who do not have IEP or LSP
- 5. Look for clusters of need and reflect on community impact
- 6. Determine priority classroom needs to develop Classroom Support Plan

Areas of Need	Students who have this need (underline students who have IEP/LSPs)	This need impacts the community and/or there is a cluster of students who have this need	This need can be managed over time and/or not critical	This is an individual need area and/or community does not need support in this area
Addiction				
Attendance/ Lateness				
Attention				
Anxiety/ Depression				
Bullying				
Communication (receptive)				
Communication (expressive)				
Eating/Food/Allergies				
Engagement/Motivation				
Executive Functioning				
Family/Community/Identity				
Frustration/ Anger				
Greif/ Trauma				
Gross/Fine Motor Skills				
Intellectual Ability (access)				

	I

Priority Community Needs	Specialists/Individuals to connect to	Priority Individual Needs	Specialists/Individuals to connect to

Classroom Support Planning: Collaborative Needs Based Reflection

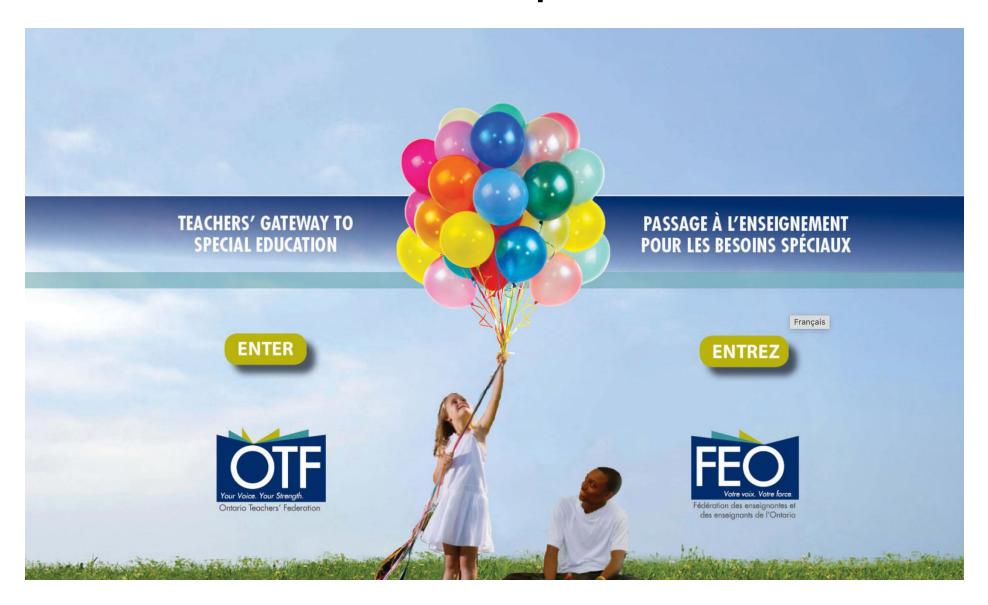
Target Classroom: Thee	Classroom Teacher(s): LM	Support Teachers/Staff:	Date: Nov 2024
Kindergarten			

- 1. Look at the following areas of need as a team
- 2. Record needs for students who have IEPs (individual education plan) and/or LSPs (learning support plan)
- 3. You can refer to individual assessments and recommendations as well as specialists to determine needs if useful
- 4. Record needs for students in class who do not have IEP or LSP
- 5. Look for clusters of need and reflect on community impact
- 6. Determine priority classroom needs to develop Classroom Support Plan

Areas of Need IEP (8) – AA, DC, NC, AC, AM, CS, KP, IO ELL – DG, AM, IO	Students who have this need (Start with target students)	This need impacts the community and/or there is a cluster of students who have this need	This need is being monitored/or is being managed	This is an individual need area and/or community does not need support in this area
Addiction				x
Attendance/ Lateness	DC, NC, CS, KP, DG, BQ		x	
Attention	DC, NC, KP, IO, DG, JL, CV, KM		x	
Anxiety/ Depression	AM, IO, LC, AY		x	
Bullying	JL, KM, CV		x	
Communication (receptive)	AA, DC, AC, AM, CS, IO, DG, AY, BQ	х		
Communication (expressive)	AA, DC, NC, AC, AM, CS, KP, IO, AY, BQ	х		
Eating/Food/Allergies	AM, CS			x
Engagement/Motivation	NC, KP, IO, DG, JL, LC, AY, CV, BQ		x	
Executive Functioning	AA, DC, NC, AC, AM, CS, KP, IO, DG, AY, CV, BQ	x		
Family/Community/Identity	DC, NC, CS, KP, LC		х	

Frustration/ Anger	AA, CS		х	
Greif/ Trauma	NC, AM, CS, KP, LC, KM, BQ		х	
Gross/Fine Motor Skills	AA, DC, NC, AC, AM, CS, IO, DG,			
	AY, CV, BQ			
Intellectual Ability (access)	DC, AM, CS, CV, BQ		x	
Intellectual Ability (extend)	DC, AC, AM, CS, DG, CV, BQ		x	
Language	AA, DC, NC, AC, AM, CS, IO, CV,	x		
	BQ			
Literacy (decoding)	AA, DC, NC, AC, AM, CS, KP, IO,		X	
	DG, LD, LC, KM, AY, CV, BQ			
Literacy (understanding)	AA, DC, NC, AC, AM, CS, KP, IO,	x		
	DG, BQ			
Literacy (written output)	AA, DC, NC, AC, AM, CS, KP, IO,		x	
	DG, LD, LC, KM, AY, CV, BQ			
Literacy (oral	AA, DC, NC, AC, AM, CS, IO, LC,	x		
language/speaking)	CV, BQ			
Medical	AM, CS			x
Memory	DC, NC, AM, CS, IO, DG, BQ		x	
Mental Health	AM, CS, LC, KM		X	
Numeracy	AA, DC, NC, AC, AM, CS, IO, AY,		x	
	BQ			
Personal Care	CS, IO, AY		x	
Personal Safety	C, KM		X	
Physical/Mobility				x
Self-Advocacy	AC, AM, CS, CS, IO, KM, LC, AY		x	
Self-Regulation (emotional)	AA, DC, NC, CS, LC		X	
Self-Regulation (behavioural)	AA, DC, NC, CS		x	
Self-Regulation (learning)	AA, DC, AC, CS, KP, IO, DG, KM,	x		
	BQ			
Self Esteem	NC, AC, AM, IO, LC, KM, AY		X	

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Supports & Strategies



Strategy:



Strategy: taking a 2 min break

Instruct

- What is a 2 min break?
- Why is a 2 min break useful?
- How do I use a 2 min break as a tool or an action?
 - What does a 2 min break look like when I use it?
 - What does a 2 min break sound like when I use it?
 - What does a 2 min break feel like when I use it?

Practice (1 – 2 weeks)

Reflect

- Was taking a 2 min break useful for me?
- How will I know when I need a 2 min break?
- How will I know when I don't need a 2 min break?



Strategy: chunking text

Instruct

- What is chunking text?
- Why is chunking text useful?
- How do I chunk text as a tool or an action?
 - What does chunking text look like when I use it?
 - What does chunking text sound like when I use it?
 - What does chunking text feel like when I use it?

Practice (1 – 2 weeks)

Reflect

- Was taking chuinking useful for me?
- How will I know when I need to chunk text?
- How will I know when I don't need chunk text?



MULTIPLE LAYERS OF SUPPORT



The SEED PACKET





Goals: I want to grow in these areas: Name: _____ Grade: Identities: I am... Needs: I need this support in these areas to grow: Supports: I need this in my garden to grow: Interests: I really like and/or what to learn more about: Strengths: I am really good at and/or could teach others: Barriers: This is what makes it hard for me to grow: Thank You For helping me GROW

Growth Year:

Strategy 1:

My I.E.Pea Seed Packet

Growth Year:

Name: Conor G.

Grade: 1

Identities: I am...

- Joyful, funny & dramatic!
- I am so loving!
- I use English, visual and ASL languages to communicate
- I am part of the DS community and have a strong inclusive school community
- My family enjoys some Caribbean traditions and food because that is where my mom grew up!

Interests: I really like and/or what to learn more about:

 Music, dancing, books, outdoor play, Disney princesses, water and water play, jumping, long hair, fruit, popcorn, ice cream

Strengths: I am really good at and/or could teach others:

- Visual, musical, following routines
- helping the teacher, receptive language, empathetic, motivated to please, reading
- I can help my classmates to understand that with the right supports in place, you are capable of anything. Even if others (or yourself) think that you can't

Goals: I want to grow in these areas:

- 1. Being aware of when I am/ am not safe
- 2. Communicating what I need and want
- 3. Social connections and interactions
- 4. Fine motor skills
- 5. Being independent

Needs: I need this support in these areas to grow:

- Communication
- Hearing

Social Skills

Vision

Physical

Supports: I need this in my garden to grow:

 Being respected and included in all aspects of community, "first/then" language, lots of praise, time for transition with verbal and visual cues, lots of repetition, appropriate supports and strategies, patience, getting a specific job, silly and exciting language

Barriers: This is what makes it hard for me to grow:

 Negative or forceful comments, expectations without supports or strategies in place, bring rushed, taking behaviour personally, unclear directions, too many instructions at once, when people assume that I am not capable

Thank You For helping me GROW

Student & Family/Community Voice

Moore, 2023

Person connected to	Identities	Interests	Strengths	Stretches	Needs
Who are you and how do you know?	What words would you use to describe? What groups is connected to in their community?	What is interested in? What do they like to do on their own? With their friends? Family? Community?	What is good at? What can they teach others?	What is hard for? What do you think wants to get better at?	What does need support with? What is important for people to know about?
Person 1:					
Person 2:					
Person 3:					
Person 4:					

	Identities	Interests	Strengths	Stretches	Needs
Who are you and how do you know Juni?	What words would you use to describe Juni? What groups is Juni connected to in their community?	What is Juni interested in? What do they like to do on their own? With their friends? Family? Community?	What is Juni good at? What can they teach others?	What is hard for Juni? What do you think Juni wants to get better at?	What does Juni need support with? What is important for people to know about Juni?
Person 1: Rita Grandmother	Kind, strong, smart	watching me sew, taking pictures, listening to music	Patience, she notices everything	Waking up! Trying new things	She needs time and patience. If she is upset or frustrated, she needs space
Person 2: Frank Dad	Athletic, joyful, Ukrainian, church	Watching the baking shows, fishing with me	A great listener, being present	Independence, changes in routine	I think she worries a lot; I need others to know that she needs reassurance sometimes
Person 3: Kiran Family Friend	funny	Football! She loves the BC lions, movies, going for walks	making you feel so important, spreads joy, makes everyone laugh	Friendships, spending more time with her peers	Sharing her thinking, communicating. She has come such a long way!
Person 4:Matty Cousin Moore, 2023	Fun, we play a lot together	Whale sharks, camping, swimming	Playing with me	Its hard for Juni to talk sometimes, but I know when she likes something, and she likes me	using her iPad to help her talk

Help us get to know Juni?

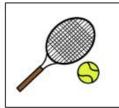
	Identities	Interests	Strengths	Stretches	Needs
Who are you and how do you know Juni?	What words would you use to describe Juni? What groups is Juni connected to in their community?	What is Juni interested in? What do they like to do on their own? With their friends? Family? Community?	What is Juni good at? What can they teach others?	What is hard for Juni? What do you think Juni wants to get better at?	What does Juni need support with? What is important for people to know about Juni?
Person 1: Mr. Lopez Classroom Teacher	Strong, smart, a learner	Getting read to, books, you tube, science	Connecting with her peers	Communicating, independence, asking to help when she needs it	She needs support with her reading (decoding) and her communication with the device
Person 2: Benny Educational Assistant	Funny, curious	Fashion, her friends, books, magazines, her iPad	She knows what she likes and doesn't like and lets us know	Making friends, communicating or using strategies before she gets too frustrated	She needs a chance to rest throughout the day and breaks
Person 3: Ms. Turner SLP	joyful	Sights and sounds around her, being social	Using her iPad to communicate	Building friendships, communicating what she needs	She needs her device available to her, she needs to be around her peers
Person 4: Jesse Classmate	Funny, sometimes she's loud	Playing games, hanging out with her friends	Being happy, making people laugh	I think talking is hard for her	she needs to be around us, her friends

Date: Dec 2022



Building my Student profile: What are my INTERESTS?











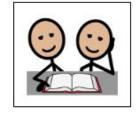


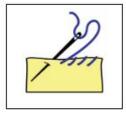






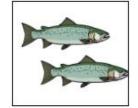




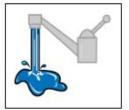




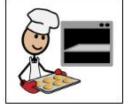






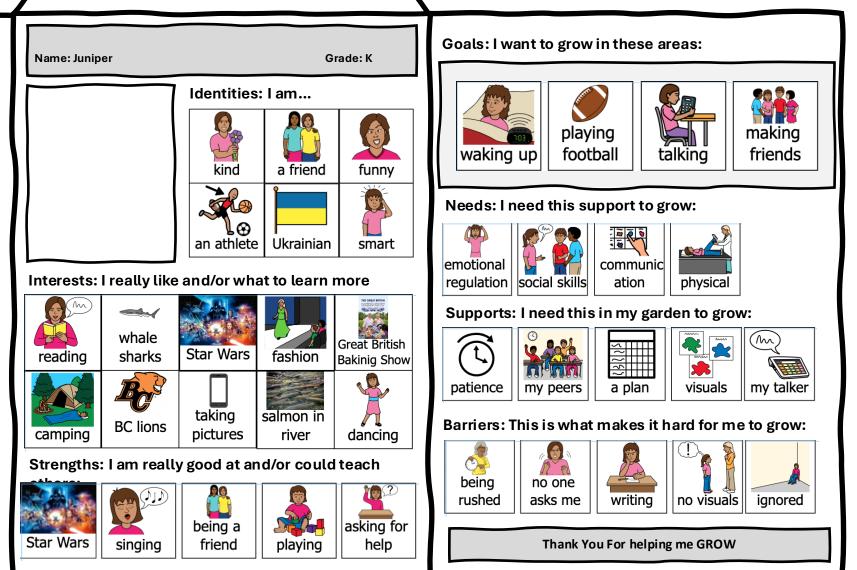








Growth Year: 2022



Student Voice

Moore, 2023

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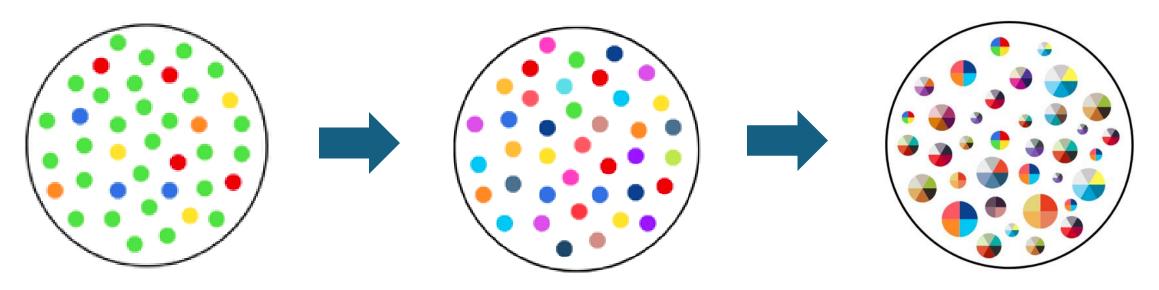
Needs based support planning:

- is designing for one student, but supports many
- focuses on changing the environment, not the student

aligns with UDL, self regulation, and self determination practices



How do we do inclusion?



Including
'special needs' children
into general education
classrooms

Teaching and designing for diversity (that includes Disability)

Creating safe spaces for students to identify (that includes Disability)



What is one useful idea? What is one thing you want to think about? What is one thing you want to learn more about? What is one thing you want to share with someone who is not here today? What is one thing you want to try?