

Shelley MOORE PH.D.



@tweetsomemoore



@fivemooreminutes



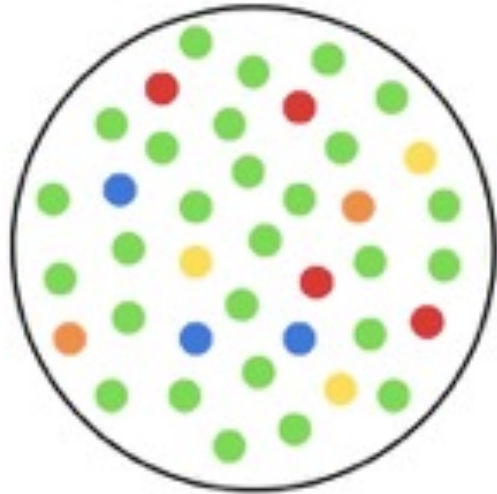
@fivemooreminutes



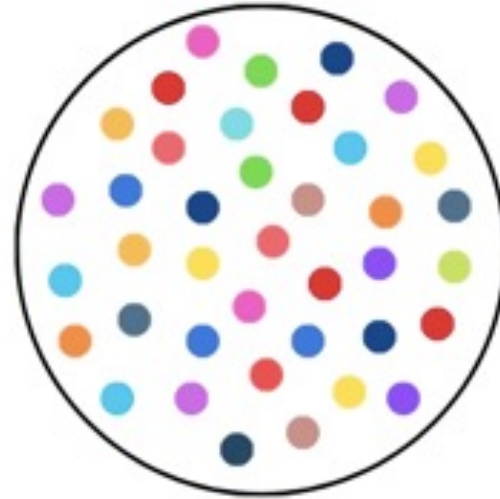
www.fivemooreminutes.com

www.blogsomemoore.com

WHAT IS *inclusion* ?



How do we
include people
with disabilities?



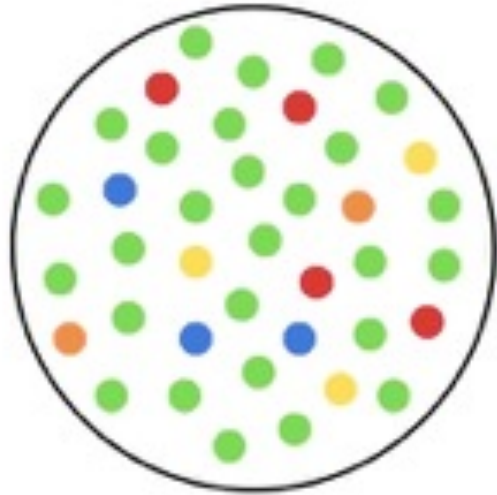
How do we teach
to *diversity*?



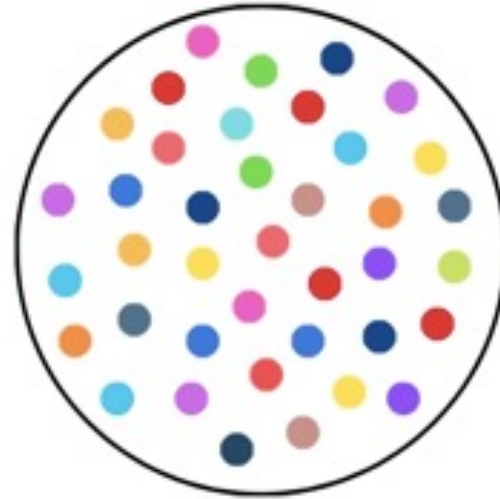
**What stands out from our time
together last?**

What questions are coming up?

How do we do *inclusion* ?



How do we
include people
with disabilities?



How do we teach
to *diversity*?

Today's Session: Needs Based Design



Reducing Barriers

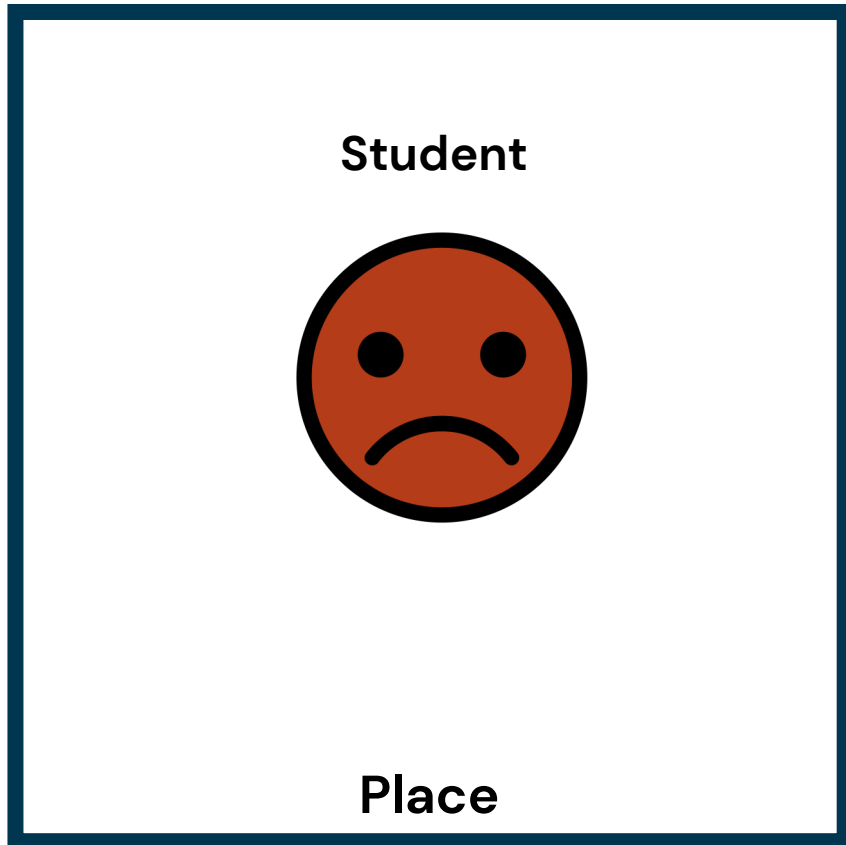


Supporting Needs

Shifting the Paradigm: **MEDICAL MODEL OF DISABILITY**

Place

Shifting the Paradigm: MEDICAL MODEL OF DISABILITY

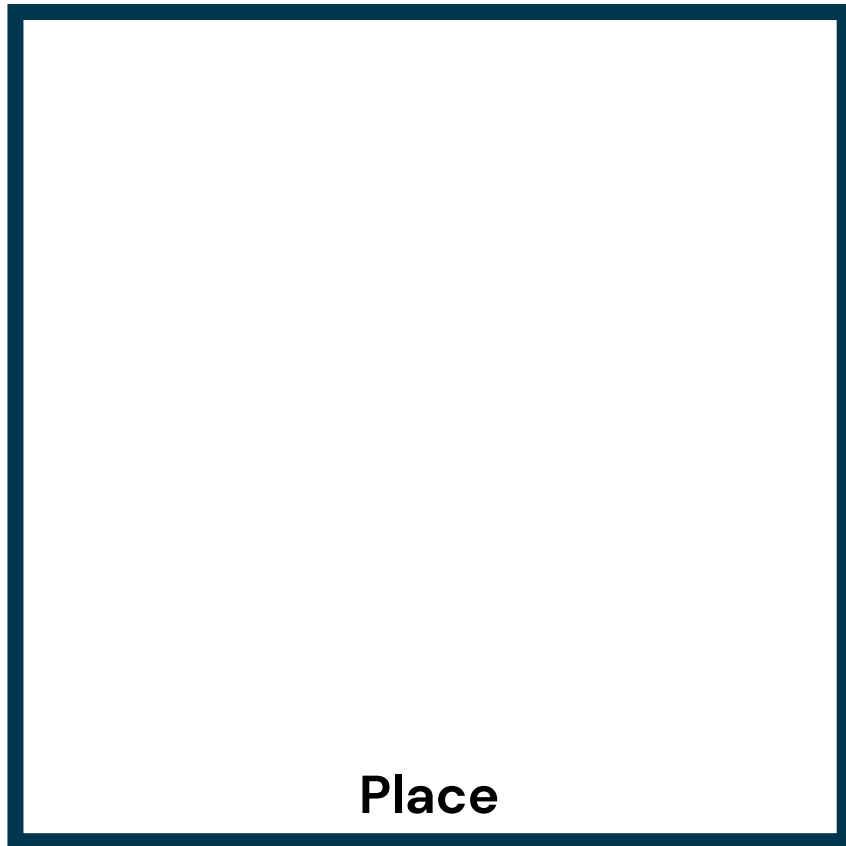


Historical Special Education

If a student isn't successful:

- Remove the child
- Diagnose the problems in the student
- Fix the student
- Student goes back when they are "ready"

Shifting the Paradigm: MEDICAL MODEL OF DISABILITY



Student

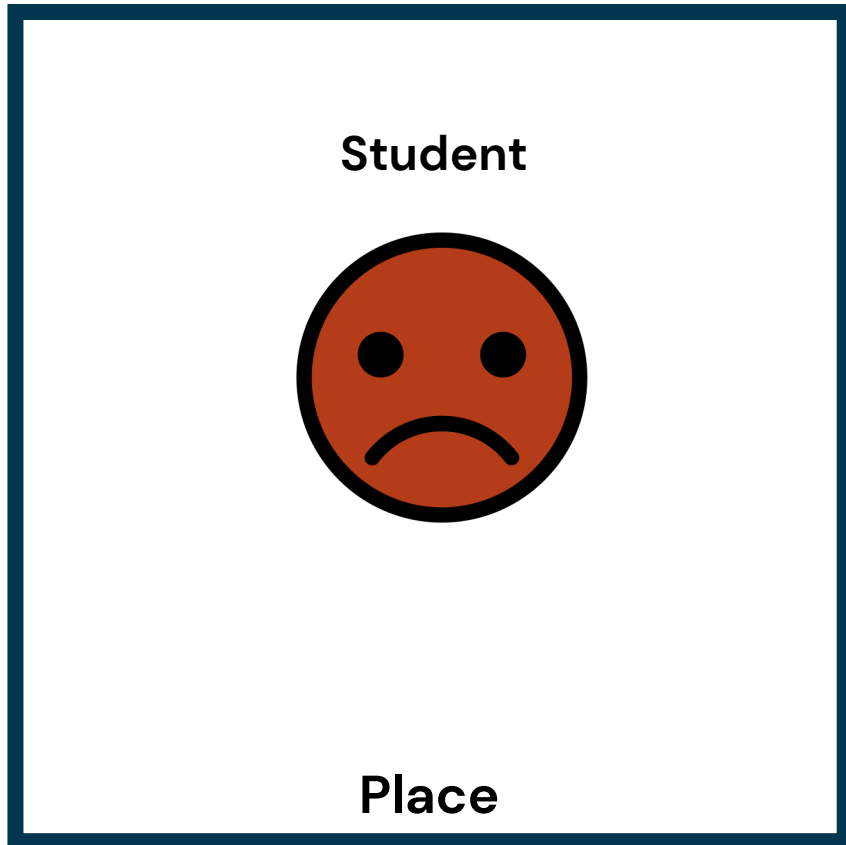


Historical Special Education

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Shifting the Paradigm: MEDICAL MODEL OF DISABILITY



Historical Special Education

If student isn't successful:

- Remove the student
- Diagnose the problems in the student
- Fix the student
- Student goes back when they are "ready"

BUT WAIT...

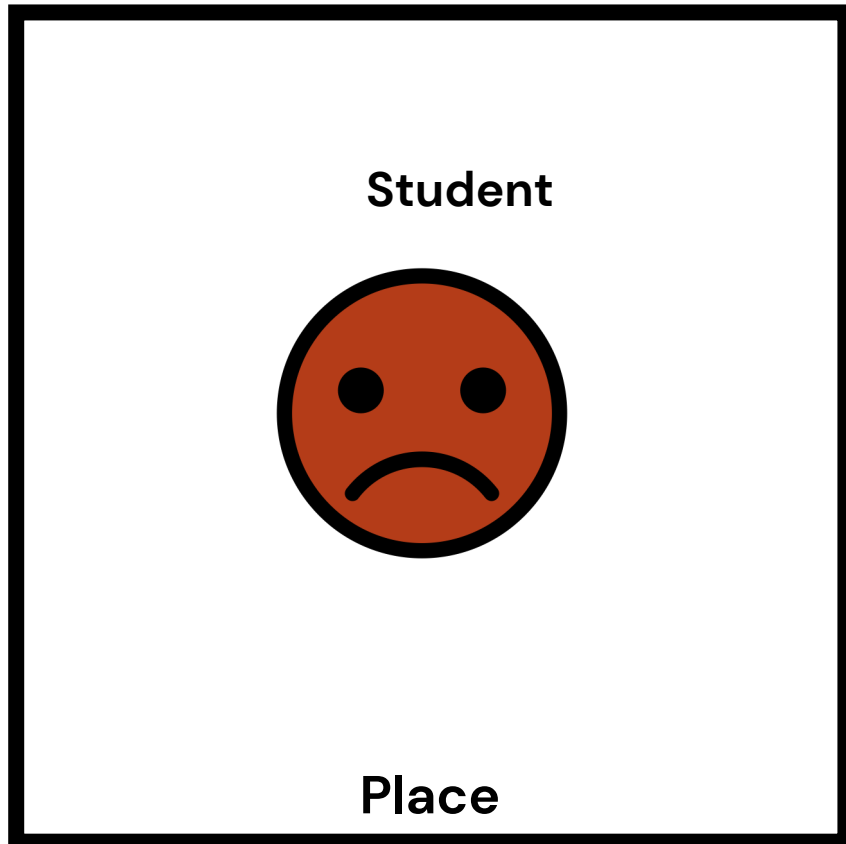
People with disabilities said:



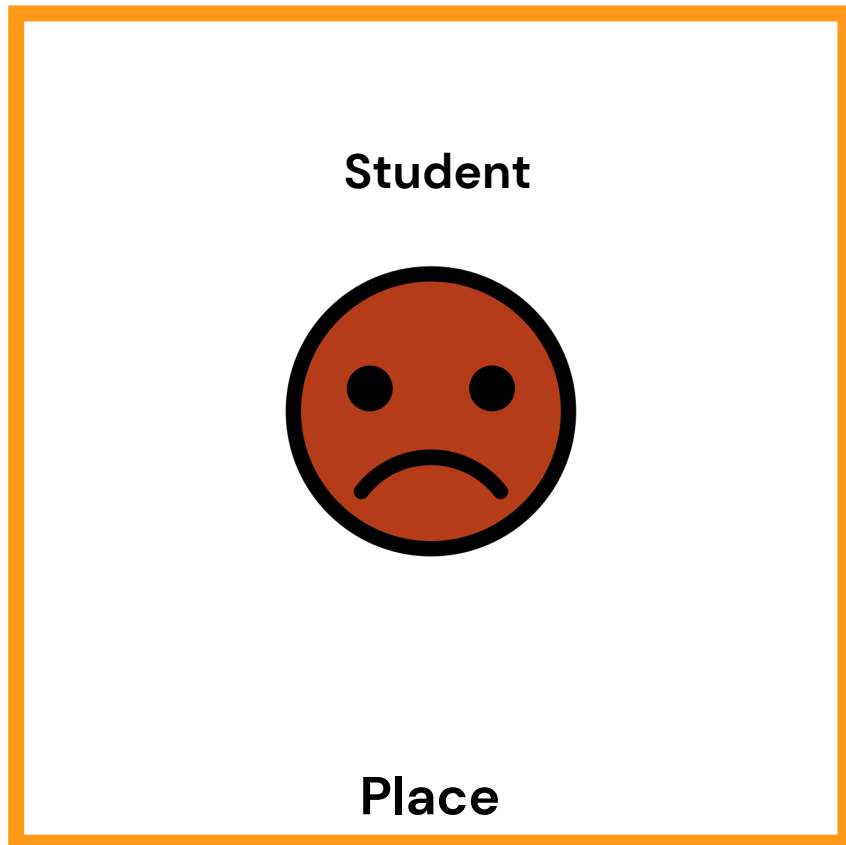
"I am not broken."

"I do not need to be fixed!"

Shifting the Paradigm: SOCIAL MODEL OF DISABILITY



Shifting the Paradigm: SOCIAL MODEL OF DISABILITY



Social Model

If a **student** isn't successful:

- Diagnose the barriers in the place
- Target the place



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

-Alexander den Heijer



What is happening in the *environment*?

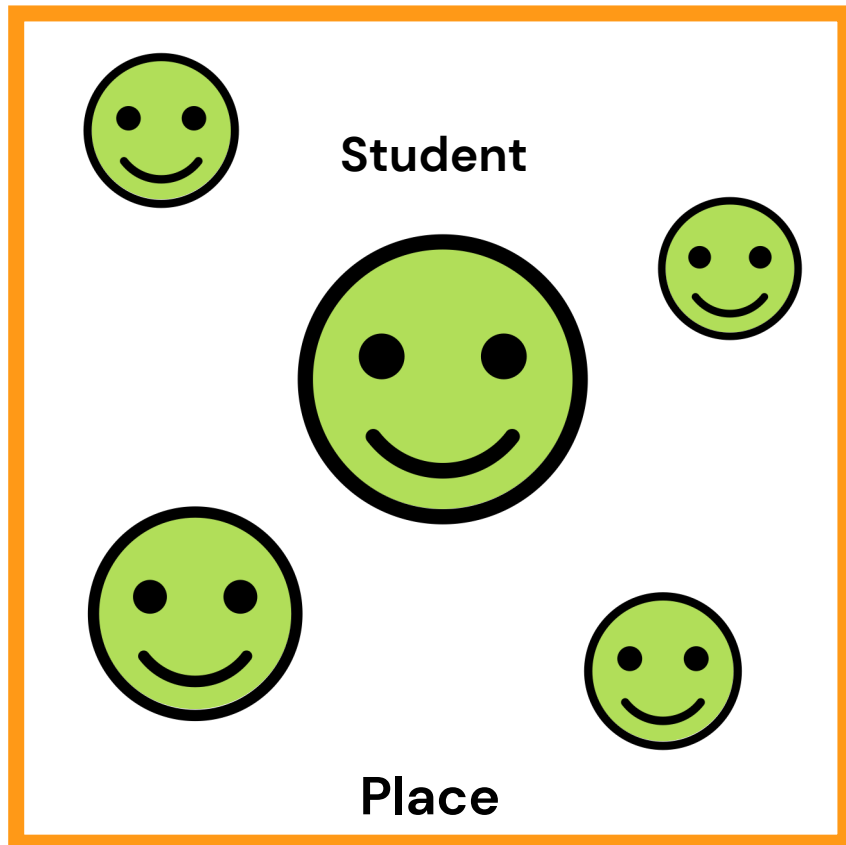
What are the potential *barriers*?

not enough light

not enough water

not enough space

Shifting the Paradigm: SOCIAL MODEL OF DISABILITY



Social Model

If a **student** isn't successful:

- Diagnose the barriers in the place
- Target the place
- Support EVERYONE in the place

BUT WAIT...

Teachers said:

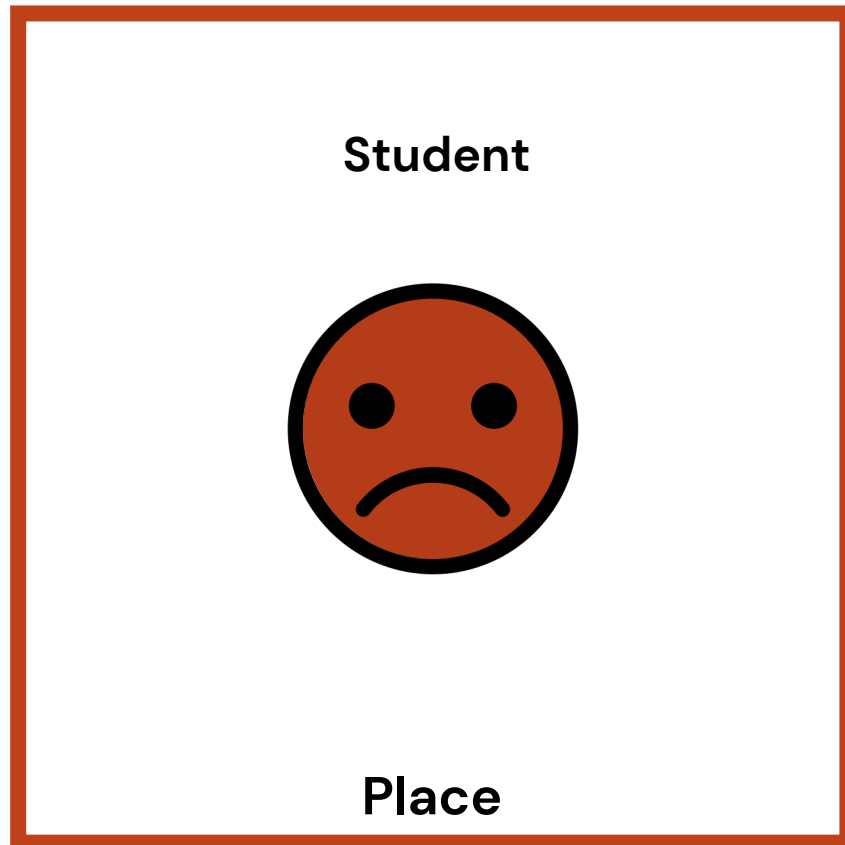


"What about all the different individual needs in a shared place?"

WE HAVE
diverse
GARDENS!



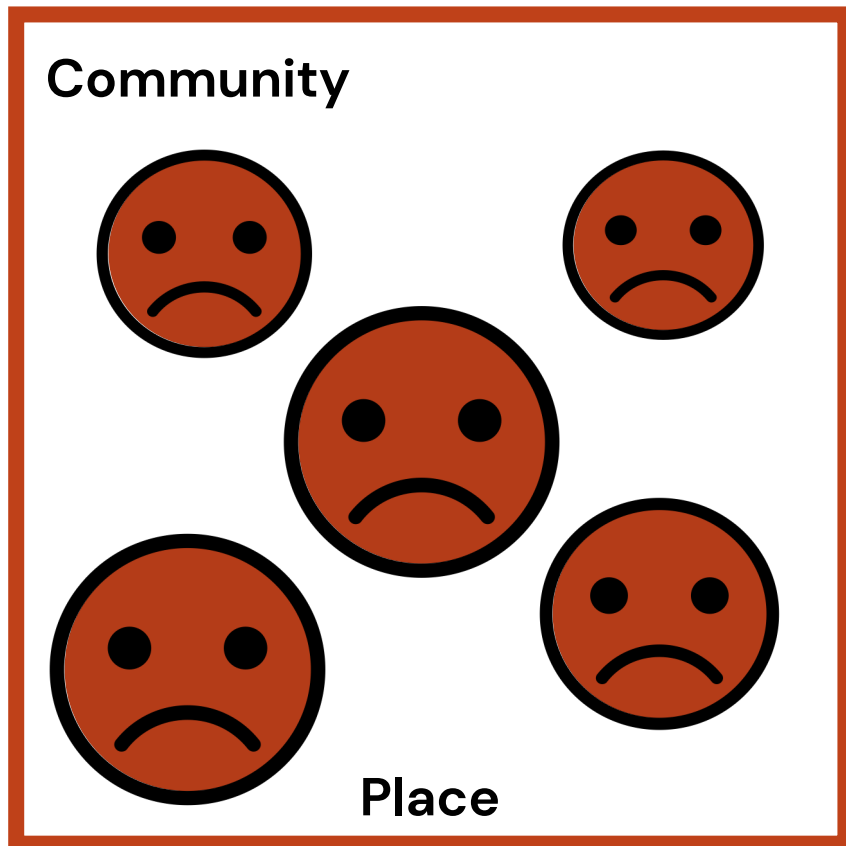
Shifting the Paradigm: PERSON-PLACE MODEL OF NEED



Inclusive Education

If one **student** is struggling...

Shifting the Paradigm: PERSON-PLACE MODEL OF NEED

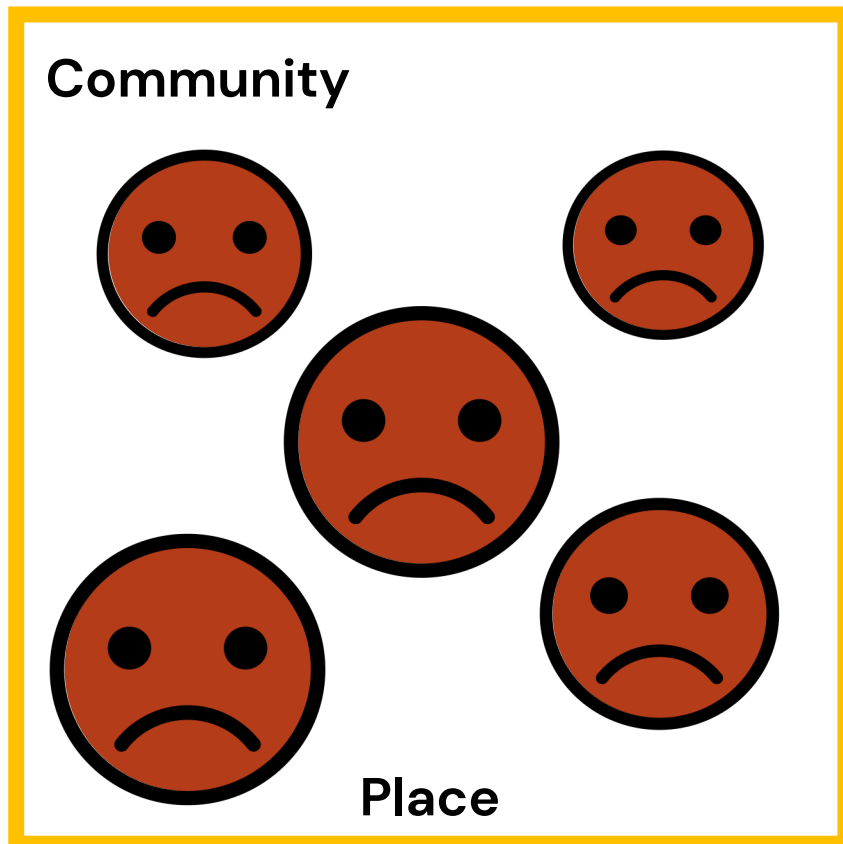


Inclusive Education

If one student is struggling...

...more than one student is struggling

Shifting the Paradigm: PERSON-PLACE MODEL OF NEED



Inclusive Education

FIRST: Identify barriers in place by determining needs of everyone in the community

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

Shifting the Paradigm: PERSON-PLACE MODEL OF NEED



Inclusive Education

FIRST: Identify barriers in the place

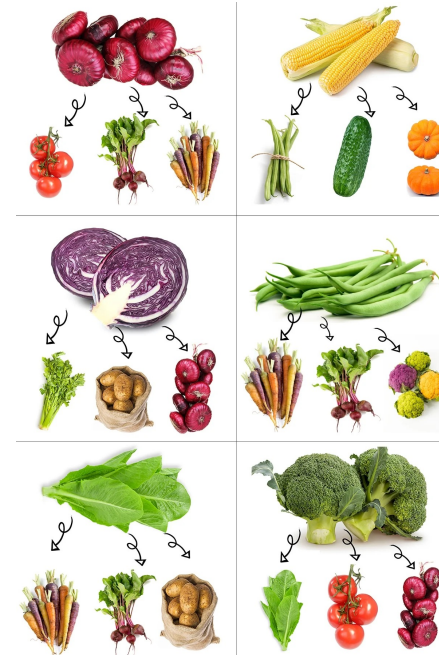
THEN: Reduce or eliminate barriers in place by determining needs of everyone in the community

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

PERIODIC TABLE OF PLANT NUTRIENTS

7 N Nitrogen	15 P Phosphorus	19 K Potassium	12 Mg Magnesium	16 S Sulfur	20 Ca Calcium
Primary Macronutrients			Secondary Macronutrients		
5 B Boron	17 Cl Chlorine				
25 Mn Manganese	26 Fe Iron	28 Ni Nickel	29 Cu Copper	30 Zn Zinc	42 Mo Molybdenum
Micronutrients					

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



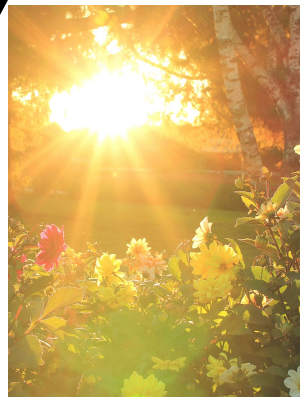
A few plants may need very specific temperatures and humidity levels

MULTIPLE LAYERS OF SUPPORT



PERIODIC TABLE OF PLANT NUTRIENTS

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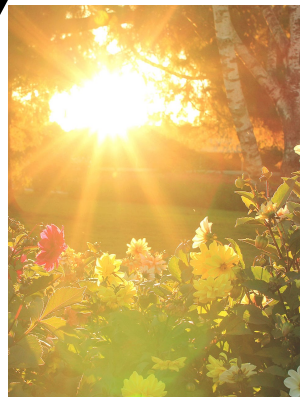


MULTIPLE LAYERS OF SUPPORT

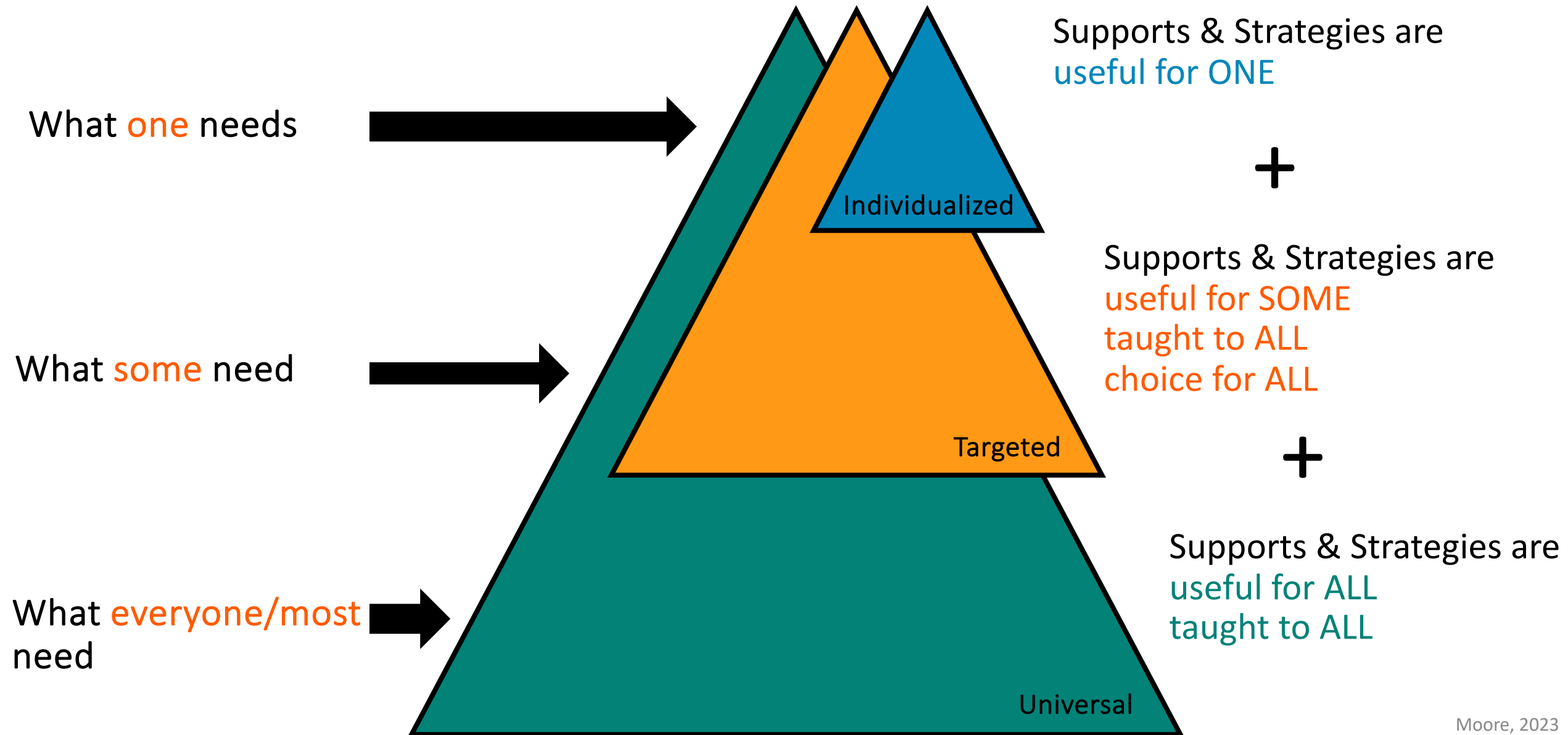


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Micronutrients					



Multiple Layers of Needs Based Support



Multiple Layers of Needs Based Support

Need: Waking up

What **one** needs



Individualized

Supports & Strategies are useful for **ONE**

+

What **some** need

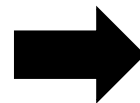


Targeted

Supports & Strategies are useful for **SOME**
taught to **ALL**
choice for **ALL**

+

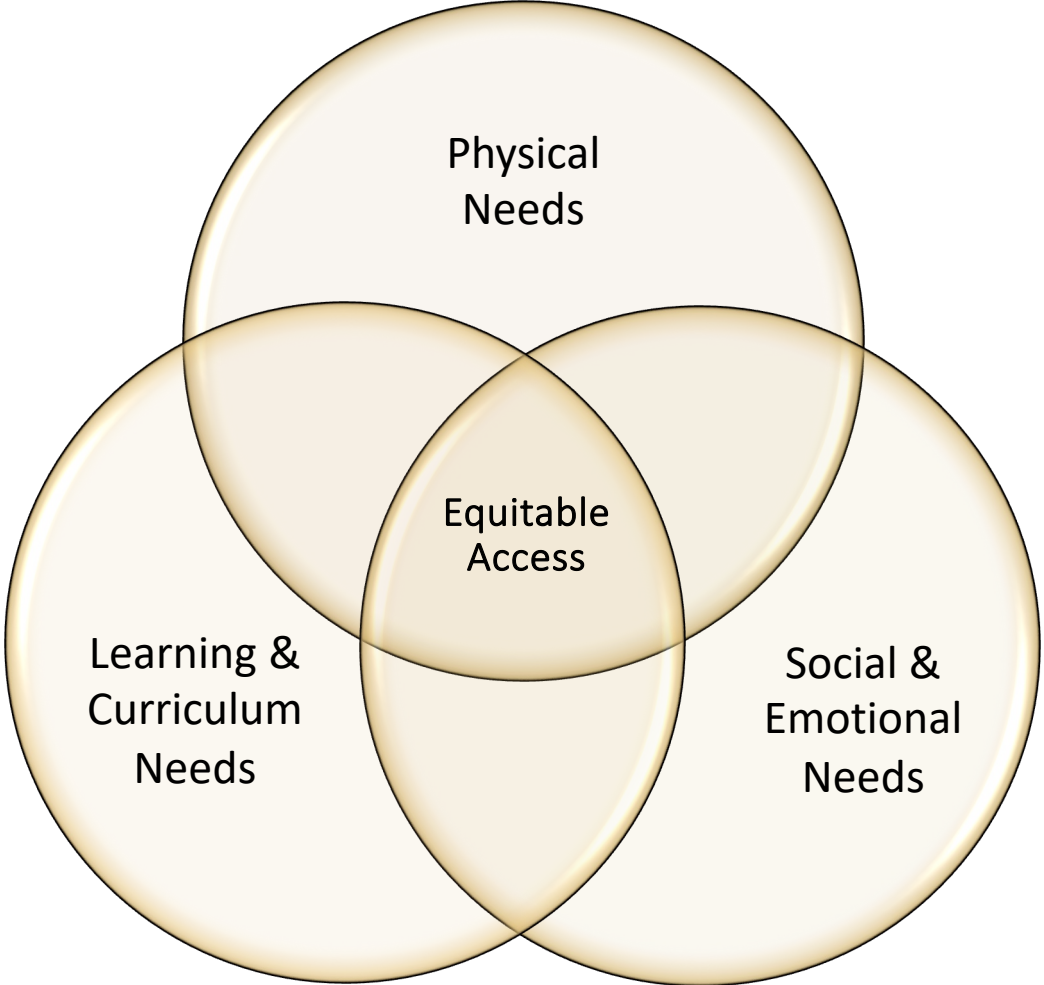
What **everyone/most** need



Universal

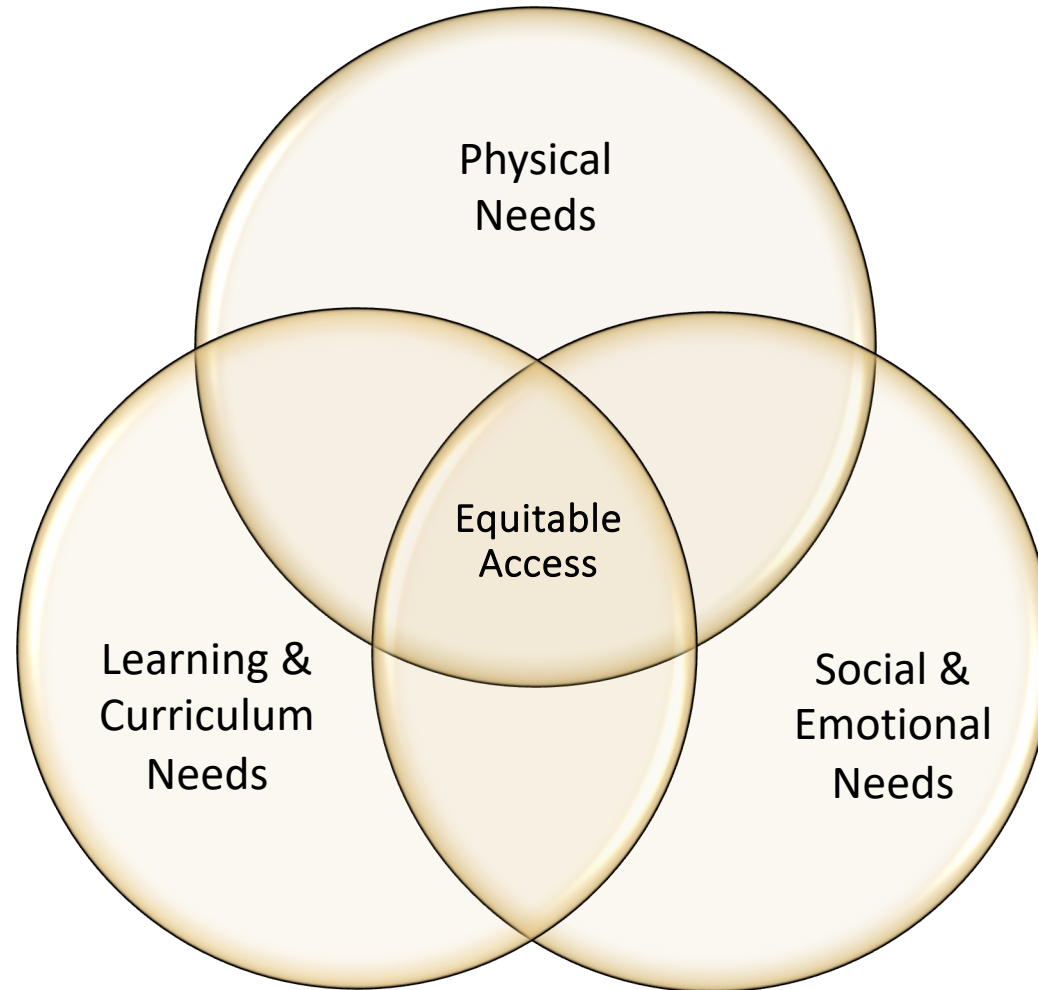
Supports & Strategies are useful for **ALL**
taught to **ALL**

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)				

Intellectual Ability (extend)				
Language				
Literacy (decoding)				
Literacy (understanding)				
Literacy (written output)				
Literacy (oral language/speaking)				
Medical				
Memory				
Mental Health				
Numeracy				
Personal Care				
Personal Safety				
Physical/Mobility				
Self-Advocacy				
Self-Regulation (emotional)				
Self-Regulation (behavioural)				
Self-Regulation (learning)				
Self Esteem				
Self-Harm/ Self Injurious Behaviour				
Sensory				
Social Skills				
Transitioning				
Other:				
Other:				

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

Classroom Support Planning: Collaborative Needs Based Reflection

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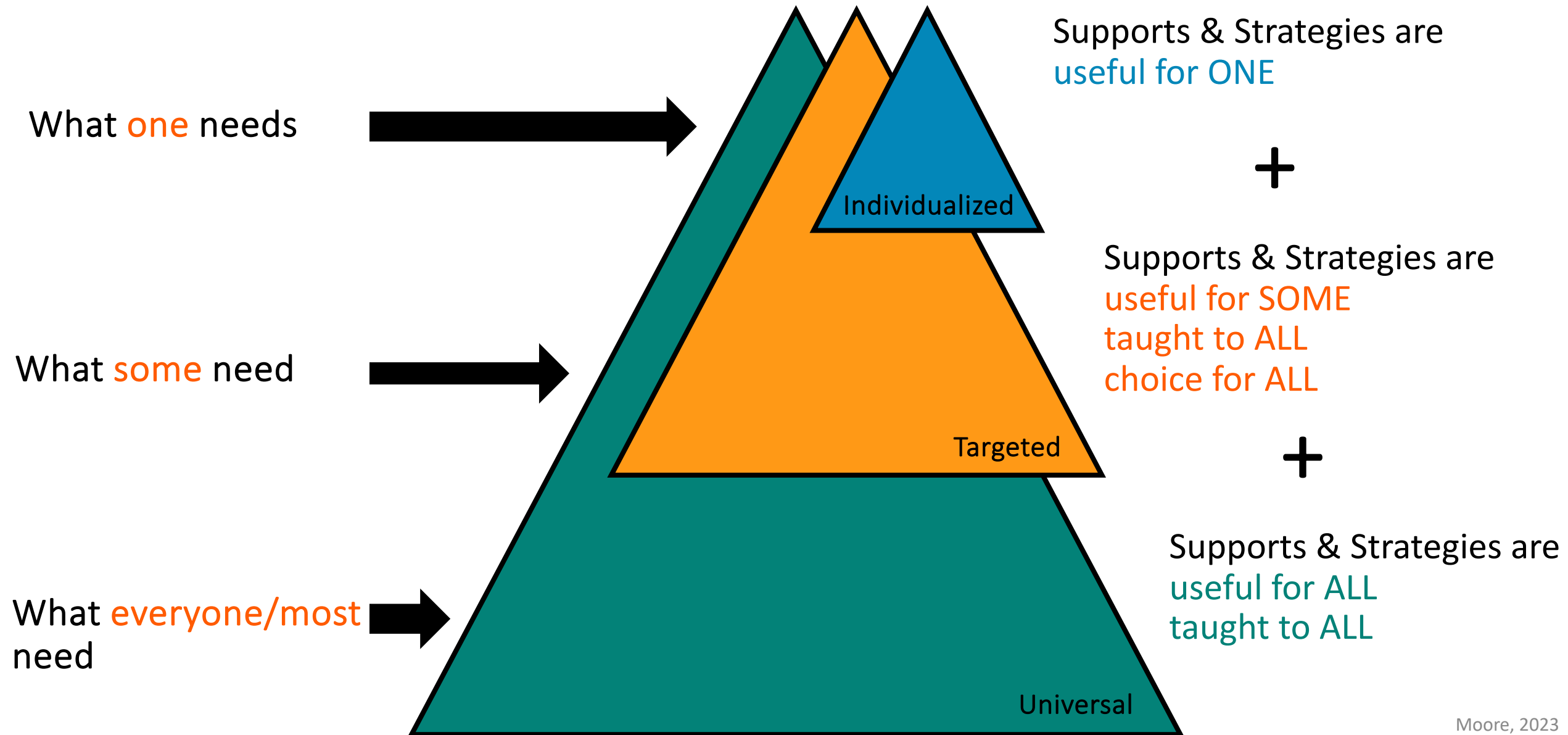


Areas of Need Choices (EC, HN) Life Skills (KD, IN) Resource (JC)	Students who have this need (underline students who have <u>IEP/504</u>)	This need impacts the community and/or there is a cluster of students who have this need	This need can be managed over time and/or not critical	This is an individual need area and/or community does not need support in this area
Addiction				
Attendance/ Lateness	JA			x
Attention	JA, RM		x	
Anxiety/ Depression	GA, LB, JA, ES, KR, GS	x		
Bullying				
Communication (receptive)				
Communication (expressive)	GA, LB		x	
Eating/Food/Allergies	LB			x
Engagement/Motivation	LB, JA, ES, NS	x		
Executive Functioning	MA, LB, JA	x		
Family/Community/Identity	JA, ES, JK, LE	x		
Frustration/ Anger	JA, ES		x	
Greif/ Trauma	GA, LB, JA, ES, KK	x		
Gross/Fine Motor Skills	LB, BB			x
Intellectual Ability (access)	GA, MA		x	
Intellectual Ability (extend)	BW, IM, MB		x	

Language				
Literacy (decoding)	MA, KR, TP, AD		x	
Literacy (understanding)	GA, MA, KR, TP, AD		x	
Literacy (written output)	MA, LB, KR, TP, AD		x	
Literacy (oral language/speaking)	GA		x	
Medical				
Memory				
Mental Health				
Numeracy	ES, KR			
Personal Care	GA			x
Personal Safety				
Physical/Mobility				
Self-Advocacy	LB			x
Self-Regulation (emotional)	GA, JA, ES	x		
Self-Regulation (behavioural)	ES	x		
Self-Regulation (learning)				
Self Esteem	LB, JA, ES	x		
Self-Harm/ Self Injurious Behaviour				
Sensory				
Social Skills	GA, LB, JA, ES	x		
Transitioning	JA, ES	x		
Other:				
Other:				

Priority Community Needs	Specialists/Individuals to connect to	Priority Individual Needs	Specialists/Individuals to connect to
Anxiety/ emotional self- Regulation	Counsellors - Jessica		
Family support/ trauma	Counsellors - Jessica, Community Schools - Diana		
Literacy	Title - Kori, Mica, Melissa		
Engagement/ Motivation	Sarah, Shelley, Jasmine, Kim		

Multiple Layers of Needs Based Support



Need:

Students in Mind:

Who needs the MOST support?

What supports & strategies are useful for ONE? (Individualized)

-
-
-

Essential

What supports & strategies are useful for SOME? (Choice for ALL)

-
-
-
-

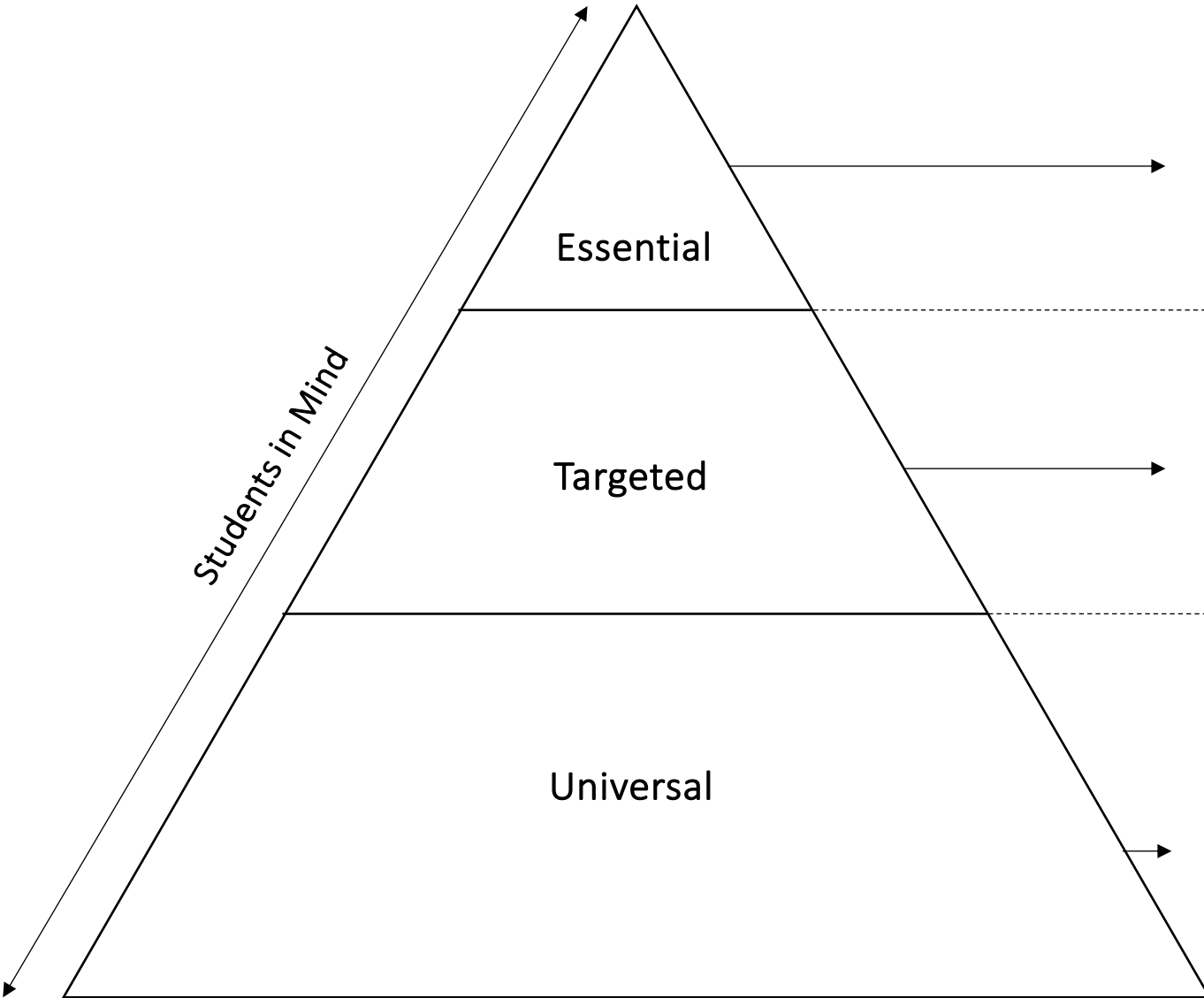
Targeted

What supports & strategies are useful for MOST/ALL?

-
-
-
-
-

Universal

Who needs the MOST challenge?



Who needs the MOST support?

What supports & strategies are useful for ONE? (Individualized)

- Family photo
- Home communication system
- Customized visuals/schedules/routine
- Draw from individual interest areas
- Deep pressure (under OT supervision)

Essential

What supports & strategies are useful for SOME? (Choice for ALL)

- Taking breaks, breathing techniques
- Sensory tools
- Bring a familiar object from home
- Parent & caregiver support

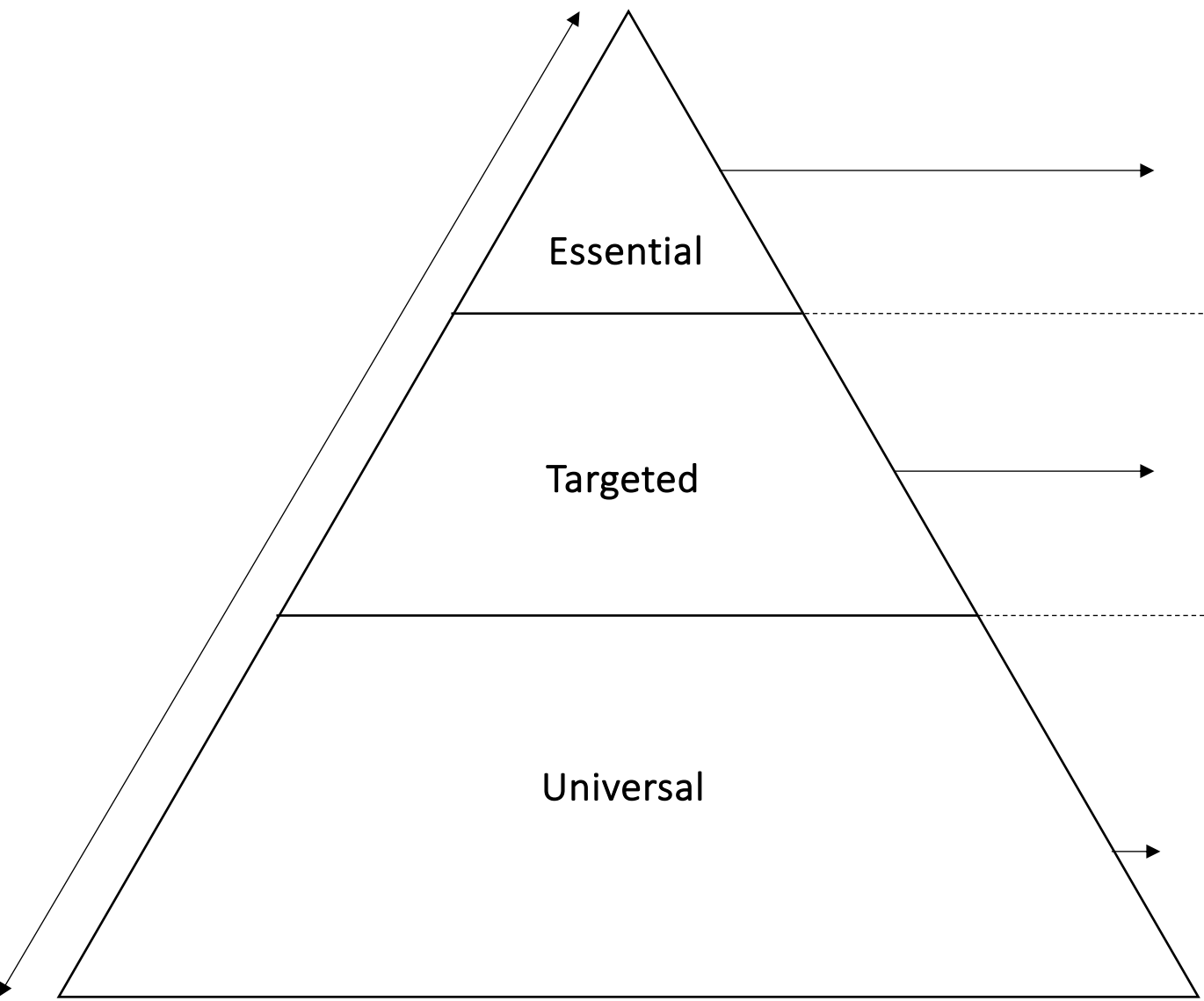
Targeted

What supports & strategies are useful for ALL?

- Access to calm down spaces
- Interactive play/art therapy
- Leadership opportunities
- Stories and conversation that address anxieties
- Visuals
- Routine
- Music and relaxation techniques
- SEL programs that incorporate games and activities teach about emotions, mindfulness

Universal

Who needs the MOST challenge?



Who needs the MOST support?

What supports & strategies are useful for ONE? (Individualized)

- Communication with school team (set up other places to go if needed)
- Individual debriefing
- Check in/ check out system (with resource)
- Built in time at The Nest in schedule
- G: Level of problem (1-5 and how to respond, reinforcement system)

What supports & strategies are useful for SOME? (Choice for ALL)

- Calming kit
- Take a break (check in)
- Sensory tools (e.g. fidgets, items from home)
- Choice to go The Nest

What supports & strategies are useful for MOST/ALL?

- Morning meeting, classroom conversations
- Mindful minutes – teaching a strategy
- Routines & structures
- Technology – all practice a strategy (e.g. 5 finger breathing)
- Lessons with counsellor (tools in toolbox)
- Classroom conversations (power of yet, Factor of fear)
- Trust when they need something
- Open communication with families (e.g. Dojo)
- Access to The Nest (SEL space)

Students in Mind

Essential

Targeted

Universal

Who needs the MOST support?

**What supports & strategies are useful for ONE?
(Individualized)**

- Individual student co-developed language goals
- Individual conferencing/direct instruction during work time (not lesson time)

Essential

What supports & strategies are useful for SOME? (Choice for ALL)

- iPad for visual translation/communication support
- Sentence frames
- Visuals/ objects
- Strategic Pairings
- QSSSA strategy (question, signal, stem, share, assess)
- Allow previewing of information in home language

Targeted

What supports & strategies are useful for ALL?

- Relationships with student, families and caregivers
- Multi-lingual word/picture wall
- Books with diverse characters
- Everyone learns words in a new language words
- Learn language across all curricular areas
- Speak clear, slow and allow for wait time
- Multiple ways to show learning (visual, oral, written)
- Celebrate language diversity in class/school

Universal

Who needs the MOST challenge?

www.teachspeced.ca

TEACHERS' GATEWAY TO
SPECIAL EDUCATION

PASSAGE À L'ENSEIGNEMENT
POUR LES BESOINS SPÉCIAUX

ENTER



Français

ENTREZ



Classroom Support Plan

Teacher(s): Mrs. P

Supportive Staff: Ms. C (EA), Mr. J (ST), Ms. H (counselor), Ms. G (Vision Support Teacher), Ms. K (ELL)

Class: Grade 4

Range of Supports & Strategies

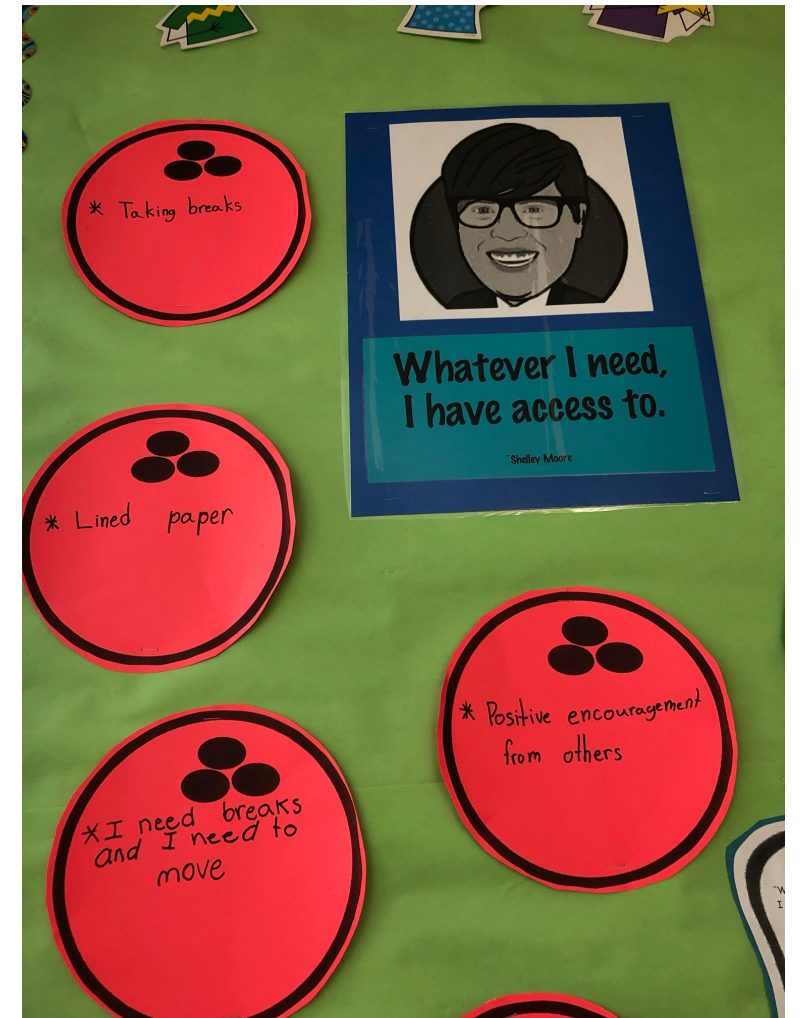
Recipe for the cake



Students...		Strategies & Supports		
Who needs the most support J.W.		Universal Support (Good for ALL)	Targeted Support (CHOICE for ALL)	Essential Support (Good for ONE)
Need Cognitive	J.W.	Start lesson with accessible task, teach all students, how to learn with J.W., community building activities, manipulatives and concrete learning objects, agenda for the day	Access Point to curriculum (Math IEP goal), breaks, visual agenda on board that matches AAC device, strategic partnering, calculator	AAC Device, social role on class, works well with Y.T., glasses
Need Vision	R.P	Large print & high contrast outline of handouts, do not change furniture floor plan	Sitting close proximity to front of class	Magnifier, Vision support from Ms. G
Need Trauma	H.L., U.B	Make personal connection daily, snacks, drinks allowed, chunk task into an essential portion, take 2 min breaks	Quiet zone in class, breaks, allow time to leave if needed, follow up later if they leave	Check in before class with Ms. H, might be late
Need EAL/ multi lingual	Y.I., O.R., B, F, N.M	Teach important vocabulary for a lesson, visuals, manipulatives & visuals, strategic partnering, subject word wall, everyone learns local Indigenous language	Individual word/picture banks	Translator, preview content in dominant language
Need Anxiety	R.M.	Choice of challenge, choice of support options, target advocacy skills and risk-taking opportunities, open ended tasks (not one answer), learn about anxiety and teach anxiety management strategies	Taking breaks, choice of where to work, homework optional, parent check ins,	Check ins with Ms. H once a week
Who needs the most challenge I.K., R.M.				

Range of Student Need
Layers of the cake

Strategy: taking a 2 min break



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

- 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

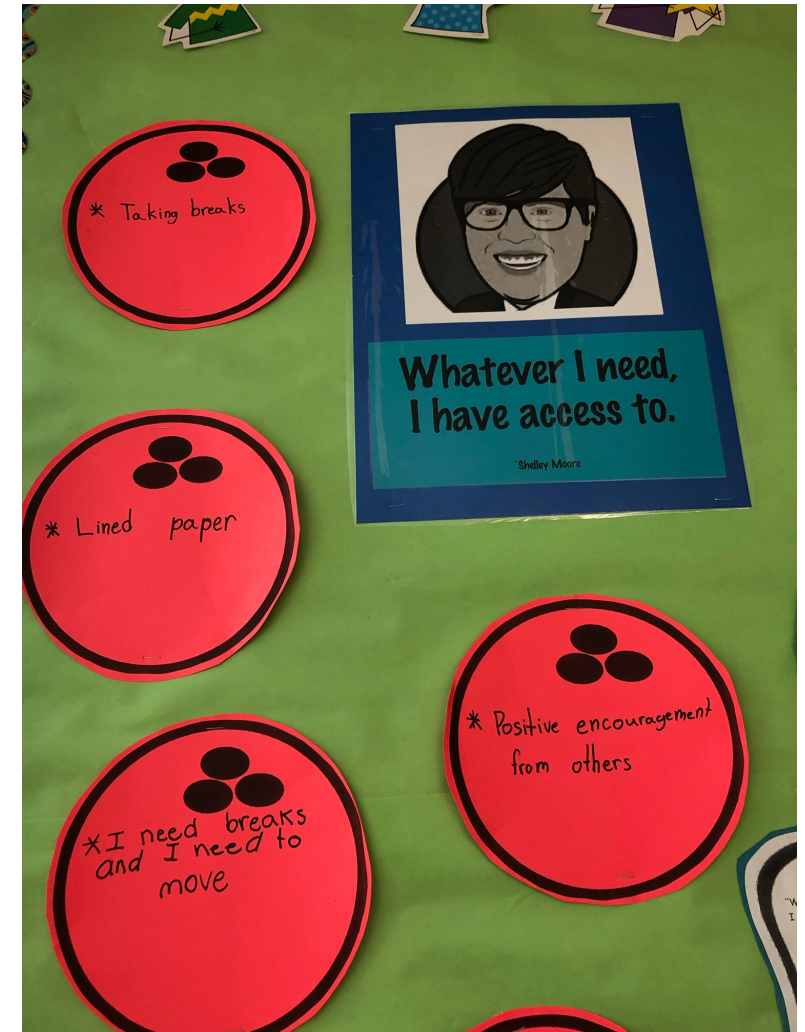
Instruct

- 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

- How will I know when I *need* to **chunk text** ?
- How will I know when I *don't need* **chunk text** ?



Teaching & Reflecting on Strategies:

working in a small group

quiet space

loud space

visuals

schedule/ agenda

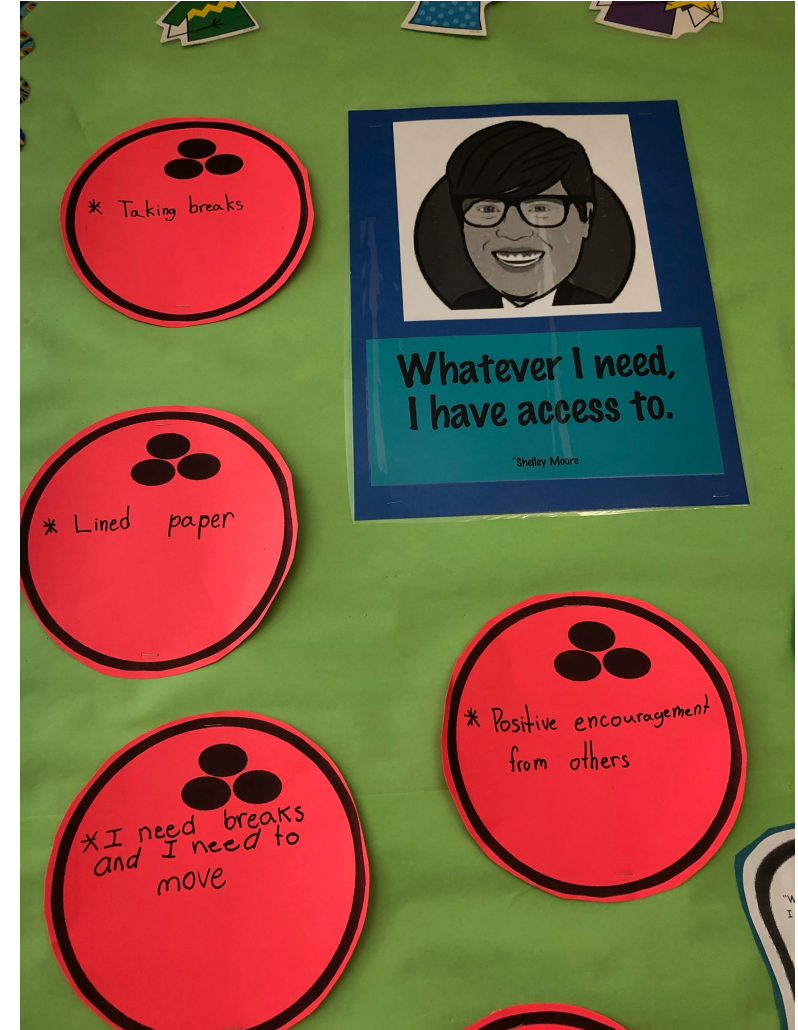
standing desks

access points

sensory tools

Snacks/ water

hats



Is it Universal? Targeted? Individualized?

Strategy/Action: Create a family wall that allows students to hold photos

1. Universal (Good for ALL/Most; Taught to ALL):
 - Everyone shares who is in their family/ who is important to them
 - A variety of crayons colours to reflect different skin tones
2. Targeted (Good for Some; Choice to ALL):
 - Students can choose to take their family of the wall and put at their desk or in their pockets when they need
3. Individualized (Good for ONE/ Taught to ALL):
 - Photos are of each individual students' family/community

Supports Needs:

Anxiety, identity, family, community, self esteem, engagement/motivation



Is it Universal? Targeted? Individualized?

Support/Tool: A quiet/calm spot in the classroom

Universal (Good for ALL/Most; Taught to ALL):

- Teach as a tool to everyone

Targeted (Good for Some; Choice to ALL):

- Students can choose when/if they need to go to the quiet spot

Essential (Good for ONE; Taught to ALL):

- A basket of individual tools/ books/ activities specific to a particular student to use in the quiet spot



Supports Needs:

Anxiety, Frustration, Trauma, Self Advocacy, Self regulation (behavioral, emotional), Self Esteem, Sensory, Transitioning

Is it Universal? Targeted? Individualized?

Support/ Tool: Flexible Seating

Universal: Good for ALL/MOST; Taught to ALL

- Everyone is taught all the options, everyone tries out the options, everyone reflects on the options, students choose which options work for them

Targeted: Good for SOME; Choice to ALL

- A particular seating option (bean bags, low table, pedal desk, pillows etc.)

Supports Needs:

Attention, Anxiety, Engagement/Motivation, Eating/Food, Executive Functioning, Frustration, Self Advocacy, Self regulation (emotionally, behavioral, learning), Self Esteem, Sensory, Transitioning





What is one useful idea?

What is one question you have?

What is one thing you learned?

**What is one thing you want to want to share with
someone who is not here?**

THANK YOU!

Shelley
MOORE PH.D.

GET IN TOUCH

Email: bookings@drshelleymoore.com

LEARN MORE

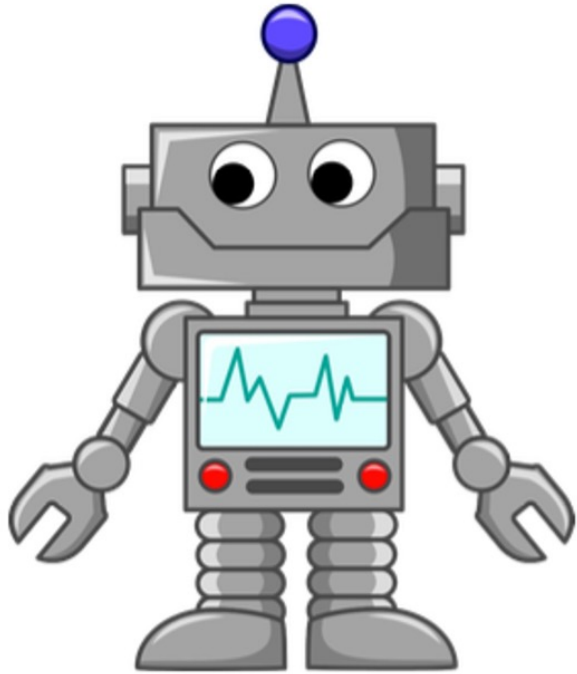
Web: www.drshelleymoore.com



AI – CHAT GPT



“AI” Assistant - Dale



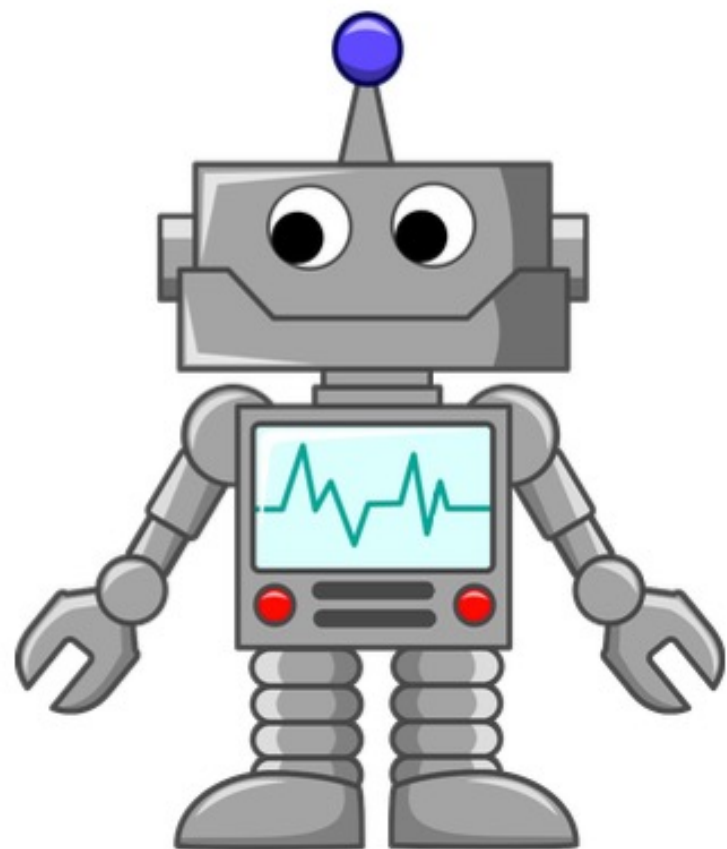
Can you give me some tools and strategies to support (who) to manage (need) needs?

Can you give me some tools and strategies to support a grade 5 student with Down Syndrome, to manage anxiety needs?

And then ask yourself:

- Is this a strategy that is useful for everyone, a choice for everyone, or is it an individualized strategy?

Remember!



It is important to not be **ableist** in our prompts:

- e.g. instead of saying: “**a student who can't talk**” you could say, “**a student who uses objects, gestures and sounds to communicate**”
- Share what **they CAN do**, not **what they can't**.