

Learning Environments P-6



"Every student deserves to belong (affirmed, validated, and nurtured), be safe, and feel welcomed in all aspects of their daily experience."

-Nova Scotia Inclusive Education Policy

"All students should feel that they belong in an inclusive school—accepted, safe, and valued—so they can best learn and succeed."

-Nova Scotia Inclusive Education Policy

"Teachers create and maintain safe and secure learning environments that reflect, value, respond to, and promote pride in student diversity, including cultural and linguistic differences."

-Nova Scotia Teaching Standards: Excellence in Teaching and Learning

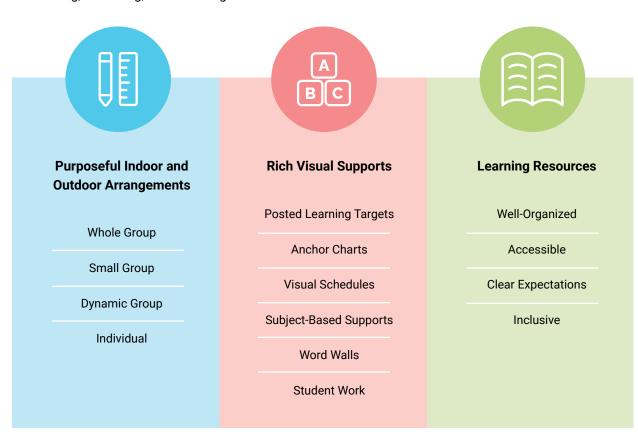


What makes an inclusive and engaging learning environment?

Learners are successful when the indoor and outdoor learning environment is

- student-centered throughout the learning process
- structured to support play/inquiry
- dynamic, mobile, and flexible promoting a sense of awe, wonder, and discovery
- exploring Mi'kmaw ways of being and knowing using traditional teachings, values, and language (for further information see <u>Netukulimk</u> and <u>Mi'kmaw Ways of Being and Knowing</u>)
- drawing upon cultural and linguistic backgrounds and experiences
- · representative of diversity
- displaying student work
- · affirming, validating, and nurturing

- safe and welcoming to students, staff, families, and community
- organized for collaboration and conversation
- inclusive and relationship-based promoting respect and responsibility for self, others, and the environment
- · trauma informed
- structured to support movement
- inspiring and fun with clear and high expectations
- valuing and including learners' voices and choices
- · accessible to all learners



Purposeful Indoor and Outdoor Arrangements

Whole Group



What is it?

It is a space that allows for the whole group to meet.



Why is it important?

It allows teachers to

- · explicitly teach
- · make learner observations
- · provide feedback
- · build meaningful relationships with learners
- · gather evidence of student learning
- · identify next steps for instruction
- model thinking processes and engagement in the learning
- · connect and act as guardians to the natural environment

It allows learners to

- · learn new skills and concepts
- · talk to connect with others and deepen understanding
- · reflect and share learning
- build relationships and promote well being of self and peers
- · inquire and ask questions
- · practise skills and engage in learning
- · connect and act as guardians to the natural environment

Small Group



What is it?

It is a space that allows learners and the teacher to meet in a small group. During this time, other learners are working in groups, with partners, or independently practising previously taught concepts and skills in authentic ways.



Why is it important?

It allows teachers to

- explicitly teach based on individual learner's strengths and needs
- · closely observe learning
- · provide immediate feedback
- · gather evidence of student learning
- · identify next steps for instruction
- share the learning environment with colleagues who support learners

It allows learners to

- receive differentiated instruction
- engage in re-teaching of concepts
- · talk and reflect in a smaller group
- · have additional time to practise skills
- · take risks within a smaller group
- · learn from each other
- feel valued by their peers

Purposeful Indoor and Outdoor Arrangements

Dynamic Group



What is it?

A variety of spaces and flexible seating options where learners can collaborate.



Why is it important?

It allows teachers to

- · create spaces for learners to collaborate
- circulate among groups of learners providing feedback and further instruction
- · observe learner collaboration in various group interactions
- foster opportunities for learners to be responsible for their decisions and choices

It allows learners to

- collaborate, share their thinking, and engage in critical reflection
- · experience different spaces in the learning environment
- · work cooperatively and resolve conflicts
- · move with flexibility
- · share diverse ideas, cultures, and voices

Individual



What is it?

These are spaces where learners work independently and allow the teacher to provide individual instruction and/or intervention.



Why is it important?

It allows teachers to

- confer and focus instruction on personalized learning goals to build on what the learner knows and has under control
- connect to a student's personal experiences, needs, and interests
- provide specific feedback and instruction
- enable learners to meet their learning needs (quiet work space, space to move, etc.)
- gather evidence of student learning

It allows learners to

- · independently practise and develop skills
- · engage in self-reflection
- connect content to their own experiences, needs, and interests
- · practise self-regulation
- · focus on personal learning
- · receive one-on-one instruction
- · work toward specific learning goals
- · demonstrate their learning

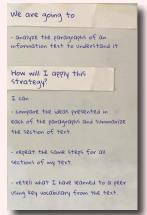


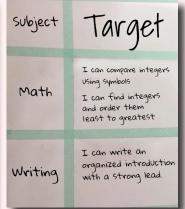
Posted Learning Targets

Learning targets are a clear statement of the learning goal(s). They are often presented as "I can ..." statements.

Posted learning targets

- · are co-constructed with learners
- · are presented in learner-friendly language
- · encompass one lesson or a series of lessons
- align with the instructional focus and connect to the curricula
- · can be easily differentiated
- can be used as a learner self-assessment tool



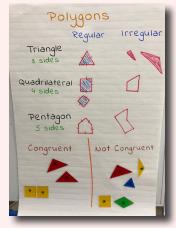


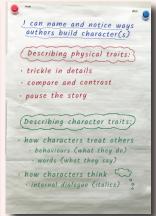
Anchor Charts

Anchor charts are tools that are used and posted to support instruction.

Anchor charts are

- regularly co-constructed with learners, not purchased or laminated
- created during a lesson to capture the most important targeted concepts and skills
- used as a reference to highlight: expected routines and ways of working together, goals for student learning, modelled examples, steps in a procedure or process in visual and/or print, etc.
- · used to support instruction and prompt learning
- · revisited over the year as needed





Visual Schedules

Visual schedules are a visual representation of the daily plan using words and pictures.

Visual schedules are used to

- · establish routines
- · provide structure to the day
- · support learner transitions
- · keep learners and the teacher focused
- · promote independence
- · support time management





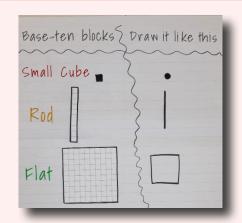


Subject-Based Supports

Subject-based supports are charts, diagrams, tables, and pictures.

Subject-based supports

- are used to support learner understanding in a particular subject area
- can be arranged by topic
- · should be accessible for learner interaction
- may include purchased number lines, hundreds charts, maps, etc.

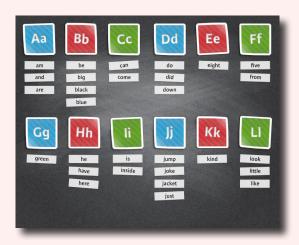


Word Walls

Word walls are interactive, organized displays of high-frequency words / content vocabulary that are created with learners over the course of the school year.

Word walls are

- started in September with new words added per week, within the context of a lesson, according to the learners' needs
- · organized alphabetically or by subject area
- · inclusive of words from the learner's linguistic identity
- viewed as a fluid resource; words are added and removed in response to student learning
- · used as a learner support that is accessible at any time



Student Work

Student work is a purposeful display of various types of student learning.

Student work

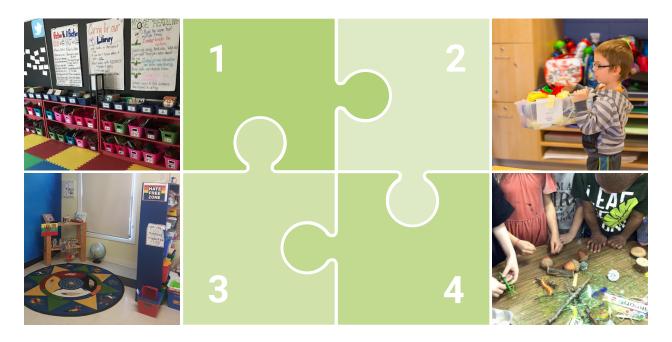
- · values and celebrates learners and learning
- provides an opportunity for students to share and to learn from each other
- · can be used as samples and exemplars
- contributes to the creation of a safe and inclusive community





Learning resources are the tools students use on a regular basis to develop their understanding of concepts being taught. Careful consideration must be given to how these resources are stored so they are well-organized, accessible, inclusive, and student-centered as well as being easy for students to self-select, use, and keep organized.

Four Key Components for Effective Use of Indoor and Outdoor Learning Resources



1 Well-Organized

- libraries (labelled and categorized by author, genre, theme, etc.)
- manipulatives and reading/writing materials (labelled containers)
- resources (showcasing diversity and current material to foster learner interest)
- multiple spaces (displaying books and resources to promote frequent access)

2 Clear Expectations

- models and practices daily routines for using and returning resources
- practices proper and safe use of materials

3 Accessible

- · uses visible locations
- creates easy access for all

4 Inclusive

- · provides varied choice for all learners
- · reflects learners' interest
- · displays multiple perspectives
- offers texts to support a variety of reading behaviours/reading levels on the same theme/focus
- · balances the use of technology and text
- provides assistive technology
- · reflects learners' diversity



For Further Information

Chumak-Horbatsch, R. (2019): Using Linguistically Appropriate Practice: A Guide for Teaching in Multilingual Classrooms (NSSBB# 1004147)

Daly, Lisa, Miriam Beloglovsky, and Jenna Daly (2014): Loose Parts: Inspiring Play in Young Children (NSSBB# 1005020)

Diller, Debbie (2008): Spaces and Places: Designing Classrooms for Literacy (NSSBB# 19065)

Fountas, I. C., and G. S. Pinnell (2017): Literacy Continuum, Expanded Edition: A Tool for Assessment, Planning, and Teaching (NSSBB# 1003228)

Fountas, I. C., and G. S. Pinnell (2019): *Guided Reading Responsive Teaching Across the Grades* (NSSBB# 1003080)

Frey, Nancy, Dominique Smith, and Douglas Fisher (2018): "Integrating SEL into Everyday Instruction (Quick Reference Guide)" [Pamphlet] (NSSBB# 1003880)

Frey, Nancy, Douglas Fisher, and Dominique Smith (2019): All Learning is Social and Emotional: Helping Students Develop Essential Skills for the Classroom and Beyond (NSSBB# 1004041)

Hammond, Zaretta (2015) : Culturally Responsive Teaching and the Brain: Promoting Authentic Engagement and Rigor Among Culturally and Linguistically Diverse Students (NSSBB# 1003077)

Heard, Georgia, and Jennifer McDonough (2008): A Place for Wonder (NSSBB# 1000214)

Hollie, Sharroky (2018): Culturally and Linguistically Responsive Teaching and Learning: Classroom Practices for Student Success (NSSBB# 1003278)

Nova Scotia Department of Education and Early Childhood Development (2020): Netukulimk (In Progress Document) (https://curriculum.novascotia.ca/sites/default/files/documents/resource-files/Netukulimk_ENG.pdf)

Sprenger, Marilee (2020): Social-Emotional Learning and the Brain: Strategies to Help Your Students Thrive (NSSBB# 1004765)