



# LEGO



[Video capsule](#)

## Rationale:

LEGO can have great potential in supporting students both in the classroom and in Nurturing Support Centers (NSC)/Intervention Rooms with teachers and support staff. LEGO is often undervalued and minimally used both in working through emotions and in learning contexts. Our students with emotional and behavioral challenges often gravitate towards building & creating. With the use of Lego, we can increase the value of our intervention and support by building off students' passion for Lego.

## Benefits:

Students build LEGO creations as an extension of their imagination: - inventions - contraptions - thing-a-ma-jigs - whatcha-ma-call-its.... that may appear pointless but are most definitely not. LEGOs can be:

- A quiet brain break activity that will help students 'reset' and be more available for additional learning.
- A medium to go 'hands on' with learning - reducing felt vulnerability and defenses triggered by learning struggles/challenges.
- An opportunity to 'play out' emotions, problem-solve situations without repercussion or fall out.
- An agent of change, a problem-solving venue, inspire creativity.

**The benefits of brick play**

<p><b>COGNITIVE</b></p> <ul style="list-style-type: none"> <li>Language + literacy skills</li> <li>Mathematical + scientific reasoning</li> <li>Problem-solving</li> <li>Decision-making</li> <li>Thoughts and memory</li> </ul>	<p><b>PHYSICAL</b></p> <ul style="list-style-type: none"> <li>Fine and gross motor skills</li> <li>Hand-eye coordination</li> <li>Spatial awareness</li> <li>Sensory concepts</li> <li>Managing stress</li> </ul>
<p><b>EMOTIONAL</b></p> <ul style="list-style-type: none"> <li>Self-confidence and self-reliance</li> <li>Self-regulation/impulse control</li> <li>Persistence and resilience</li> <li>Self-awareness</li> <li>Empathy</li> </ul>	<p><b>SOCIAL</b></p> <ul style="list-style-type: none"> <li>Positive communication</li> <li>Co-operation and collaboration</li> <li>Self-expression</li> <li>Negotiation and compromise</li> <li>Rule formation and leadership</li> </ul>

Thera-Build with LEGO by Alyson Thomsen, 2018. p.33

## Tier 1 Universal practices

Lego area, wall, table

Providing generous access to building with LEGO provides students with optimal conditions. Setting parameters and providing areas for building will give students not only the invitation to create and work through emotional hurdles but will also enable them to be active participants in their growth and to move forward with problem-solving. Consider having a LEGO area, whether it's a LEGO Wall, a LEGO table, or a rolling station that can change locations!





### Tiers 2 & 3 Targeted and individualized practices

#### Lego project (reserved base plate, bin)

Lego bins or base plates are great for reserved projects. Students can prepare their Lego box with their preferred building pieces and manuals or printouts. They should be prepared when a student is calm and receptive to intervention with the classroom teacher and/or support staff. They can be used in the classroom, brought when a student needs a break from the classroom, or to a scheduled time with a support staff member. Projects can be stored in the NSC or identified location with a clear sign not for others to touch. Lego can also be used as a prop for modeling and role-playing. They are a great tool to express emotions and play out conflict resolution. Ex. Create a 'mock-up' of a place or recreate an incident that happened in the schoolyard.



### CEBM Lego Resource Package

The bin is organized with:

- A master resource list.
- A photo and link for each resource in the bin numbered.
- A photo and link for each resource suggested in the grey-shaded areas, in alphabetical order.
- Dividers for each cycle – K, Cycle 1, 2, and 3
- 23 activities are ready for use.
- To respect copyright rules, 30 more are suggested with their links to download, print, and add to your collection of resources.

### CEBM links:

- <https://www.cebmmember.ca/lego-resource-package>
- [Lego bin set up](#)
- [Lego under construction signs](#)
- [Lego project](#)



### Resource links: Kindergarten



- [Alphabet Lego cards](#)
- [Build a city counting game](#)
- [Match the Duplo block](#)
- [Board game #1](#)
- [Lego bin with activity cards](#)
- [Lego-busy-box printables](#)
- [Lego challenge construction cards](#)





<p><b>Resource links: Cycle 1</b></p> 	<p><a href="#">Build a city counting game</a> <a href="#">Board game #1</a> <a href="#">Lego box with activity cards</a> <a href="#">Lego-busy-box-printables</a> <a href="#">Lego challenge construction cards</a> <a href="#">Build a block tower game</a> <a href="#">Lego challenge let's build cards</a> <a href="#">Lego challenge calendar</a> <a href="#">Lego activity book</a></p>
<p><b>Resource links: Cycle 2</b></p> 	<p><a href="#">Lego box with activities cards</a> <a href="#">Lego-busy-box-pintables</a> <a href="#">Lego challenge let's build cards</a> <a href="#">Lego challenge calendar 2020</a> <a href="#">Lego activity book</a> <a href="#">10 Lego games to get kids moving</a> <a href="#">Board game #2</a> <a href="#">Lego brain puzzle</a> <a href="#">Lego marble maze</a> <a href="#">Lego construction ideas</a> <a href="#">Lego challenge ideas</a> <a href="#">Lego minute to win it</a> <a href="#">Lego math challenge cards</a></p>
<p><b>Resource links: Cycle 3</b></p> 	<p><a href="#">Lego challenge calendar 2020</a> <a href="#">10 Lego games to get kids moving</a> <a href="#">Lego brain puzzle</a> <a href="#">Lego marble maze</a> <a href="#">Lego construction ideas</a> <a href="#">Lego challenge ideas</a> <a href="#">Lego minute to win it</a> <a href="#">Lego math challenge cards</a> <a href="#">30 days of Lego play</a> <a href="#">Lego balloon powered car</a> <a href="#">Lego puzzles</a></p>
<p><b>Caution Elements:</b></p> <ul style="list-style-type: none"><li>• It's important to set up parameters to avoid it becoming a "free for all".</li><li>• Lego must stay at school.</li><li>• To avoid the expense associated with purchasing Lego, you can make a call out to the community for donations.</li><li>• Use the under-construction signs with students' names to reserve Lego projects.</li><li>• Set a date to give students a time when they need to return the Lego so others can use it.</li><li>• Having several Lego base plates will give students the opportunity to build something over a few periods of time.</li></ul>	