

Dugald Daycare Playground Project

Smart Motion Play Structure:

The Smart Motion Play Structure play structure meets the technical specifications for ages 2-5, however it was uniquely designed for kids ages 2-3. This structure is the perfect fit for Dugald Daycare's play yard because it offers 16 activities in a compact space to keep children busy and entertained in a safe and developmentally-appropriate way.

The 16 interactive areas on this structure include:

Inclined Tunnel, Leaf Shape-and-Fit, Wiggle Ladder, Slide, Shape-and-Fit Table, Leaf Trail, Race Car/Roller Track, Numbers Climber, Ring-a-Bell, Marbles, Bongo Panel, Bead Panel, Steering Wheel, Steppers, Alphabet Panel, and Play Table with Seats.

This structure will provide many benefits and the opportunity for skill development for the children in our care such as:

Motor Skills:

- Agility
- Balance
- Coordination
- Eye-Hand Coordination
- Fine/Gross Motor
- Flexibility
- Upper/Lower/Core Body Strength

Cognitive Skills:

- Problem Solving
- Strategic Thinking

Social/Emotional Skills:

- Cooperation
- Imaginative Play
- Social Skill Development

Safety and Supervision:

In order to ensure the safety of all children using the Smart Motion Play Structure, we will have a rubber fall surface installed in the surrounding area of the structure. The rubber surface will cover 830 Sq Ft of our play yard and will be thick enough to ensure safety of children for a 7ft fall height.

While children are using the structure, they will be carefully supervised by our team of Child Care Assistants and Early Childhood Educators. This will ensure that the children can climb, explore, and play in a safe environment. Our staff are aware of the environment and individual children and are obligated to adjust supervision accordingly. Our centre consistently ensures that we have the correct number of staff per number of children that is required by the Manitoba Licensing Manual for Early Learning and Child Care Centres.

Ratios:

12 weeks - 24 months - 1:4

2 years - 6 years - 1:8

6 years - 12 years - 1:15

Expenses:

In order to complete this project, we have outlined the cost of materials, equipment, and labor in order to have the Smart Motion Play Structure from Playgrounds-R-U's and rubber fall surface from Prairie Rubber Paving Ltd. installed. Majority of the funding for this project will come from grants.

Playground Expenses	
Play Structure	
Smart Play Motion Structure	\$30,800
PST 7%	\$2,156
GST 5%	\$1,540
Rubber Surface	
Rubber Surface	\$8,715
GST 5%	\$643
Labour	
Excavation	\$1,480
Structure Installation	\$6,050
GST 5%	\$376.50
Rubber Installation	
Rubber Installation	\$4,150
Total	\$55,911

