

## November 2020 Activities and Learning Outcomes – Unionville Meadows PS

### Poppy Art

Children created poppy flowers in a self-directed activity. Teachers enhanced their learning by having a discussion about the importance and significance of Remembrance Day in Canada. The children were quite intrigued with the history of the poppy flower and the poem ‘In Flander’s Field’. The poppies were then displayed proudly for all parents to see.

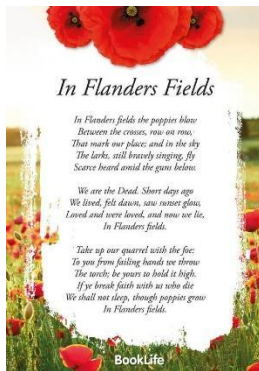
Within the **Physical Domain**, according to the Ministry resource document “*ELECT - How Does Learning Happen?*” children learned to augment their fine motor skills through use of tools like scissors and glue sticks. (ELECT, page 54, 5.3)

Within the **Communication, Language and Literacy Domain**, children learned to enhance their vocabulary and reading skills by listening to poems, retelling through stories and learning new words. (ELECT, page 57-58, 3.2/3.6)

“Where is Flander’s Field, exactly?” – Jason T.

“Why does this flower have to be black and red?” – Nathan L.

“Why do we use this flower as a pin?” – Daivik S.





### Experiment

In light of the current COVID-19 pandemic, we conducted a scientific experiment where we demonstrated how viruses react to soap. Teachers enhanced learning by providing materials and asking children open-ended diagnostic questions about their observations. Teachers then supported the children in constructing virus models from clay and sprinkles (“attachment proteins”) which were then immersed in a liquid. The virus models were swirled around and the sprinkles disintegrated in the liquid. Children were excited to see the “virus proteins” dissolve before their very eyes. This experiment emphasized the importance of hand hygiene through this demonstration.

**Main**, according to the Ministry resource document “*ELECT - How Does Learning Happen?*” children learned to enhance their inquiry skills while observing and asking questions. They are able to collect and interpret information and compare their results with peers. (ELECT, page 59, 4.5)

Within the **Communication, Language and Literacy Domain**, according to the Ministry resource document “*ELECT - How Does Learning Happen?*” children learned to enhance their vocabulary by learning about new science-related terminologies and concepts. (ELECT page 57, 3.2)

*“That was so cool! My sprinkles are all gone!” – Edward Z.*

*“My virus is melting faster than yours!” – Jason T.*

*“I will make sure to wash my hands for 20 seconds every time.” – Jelena G.*



### Construction and Engineering Activity

An engineer is a person who designs and builds complex products, machines, systems, or structures. By using block play to teach children about engineering topics, the teachers enhance and support children’s creativity as they build structures with materials during play by asking the children open-ended questions about their structures. The challenges children become faced with during block play, such as balancing blocks so they don’t fall, allows them to use their creativity and thinking skills to solve problems.

Within the **Cognitive Domain**, according to the Ministry resource document “*ELECT - How Does Learning Happen?*” children learn to engage in dramatic play with a plot and imaginative features while constructing 2D and 3D models. (ELECT, page 46, 4.3)

Within the **Physical Domain**, according to the Ministry resource document “*ELECT - How Does Learning Happen?*” children learned to use open-ended materials to move around, build and construct. (ELECT, page 52, 5.1)

*“Look how tall my tower is!” – Daivik S.*

*“I’m making a colourful princess castle.” – Riley D.*

*“My building keeps falling!” Nathan L.*



### **Nature Activity – Exploring Leaves (Inquiry-based Learning / Outdoor Learning)**

Fall is an amazing opportunity to nurture children’s natural curiosity in the environment and outdoor learning. Children were observed playing with piles of leaves and teachers enhanced their interest by encouraging them to research and explore the structure, colour, shape and texture of leaves. The teachers also enhanced the children’s learning and knowledge by facilitating a self-directed leaf art activity using loose materials.

Within the **Communication, Language and Literacy Domain**, according to the Ministry resource document *“ELECT - How Does Learning Happen?”* children learned to enhance their vocabulary by learning about new science-related terms. (ELECT page 42, 3.3)

Within the **Physical Domain**, according to the Ministry resource document *“ELECT - How Does Learning Happen?”* the children learned to augment their fine motor skills through use of tools like scissors and glue sticks. (ELECT, page 54, 5.3)

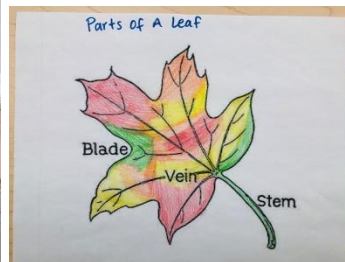
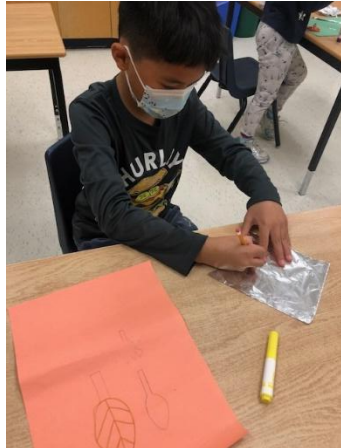
*“I know that leaves lose their chlorophyll in the fall.” – Jelena G.*

*“Look how many colours I used! I want to colour it more.” – Riley D.*

*“Mine is a rainbow leaf.” – Julianna G.*

*“It’s fun playing with crunchy leaves.” – Ethan W.*





***\*Please note: all activities at HIGH BIRCH CHILDCARE are prepared and organized while implementing the Ministry of Health's safety protocols such as face masks, social distancing and frequent hand-washing.***