

# How to continue growing food with kids at times of COVID



Kids' Growing City's approach to edible gardening education at pre-Covid, Covid and post-Covid times

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Leila Mireskandari

Founder and Director of Kids' Growing City.

- A former software developer with bachelor's degree in **applied mathematics**.
- Certified Permaculture Designer
- Student of Landscape Design at New York Institute of Art and Design.
- Master's degree in Environmental Studies with focus on researching the obstacles in the way of school gardening,
- accompanied by "Environmental Education" diploma from York University
- and "Business and the Environment" diploma from Schulich School of Business.



### Welcome and thank you!



### In this presentation

- Kids' Growing City's mission and vision
- Our pre-COVID work
- Our during-COVID work
- Our plans to serve post-COVID
- Invitation for collaboration



## Mission & Vision

To fill the educational gap and **empower** future generation with the **skill of growing food**.

We envision a successful school garden in EVERY SCHOOL and a successful kids garden in EVERY HOME.

We do this by connecting children with the natural origin of their food by providing opportunities for authentic hands-on and comprehensive EXPERIENCES with growing their own food with their own hands.



### **Pre-Covid**

Kids' Growing City started with a gardening after-school program in a small private school in 2014 and grew into a comprehensive in-school curriculum-connected program that was ran in **14 public schools** in TDSB and YRDSB in **2019**.

#### **Building School Gardens and Programs**

Facilitated 10-week comprehensive student-centric school garden programs.

One in **spring** and one in **fall of following school year**; completing 1 full year of garden cycle from **seed to seed**. From **building** the garden to **closing** for winter. ALL DONE BY STUDENTS.

#### **Teacher Training**

- In-school training for participating teachers
- in-person Workshops & Conferences
- Online Courses and Clubs since 2014

#### **Helping Parents Grow with Kids at Home**

Provided ONLINE classes, workshops and clubs for parents and grandparents since 2014

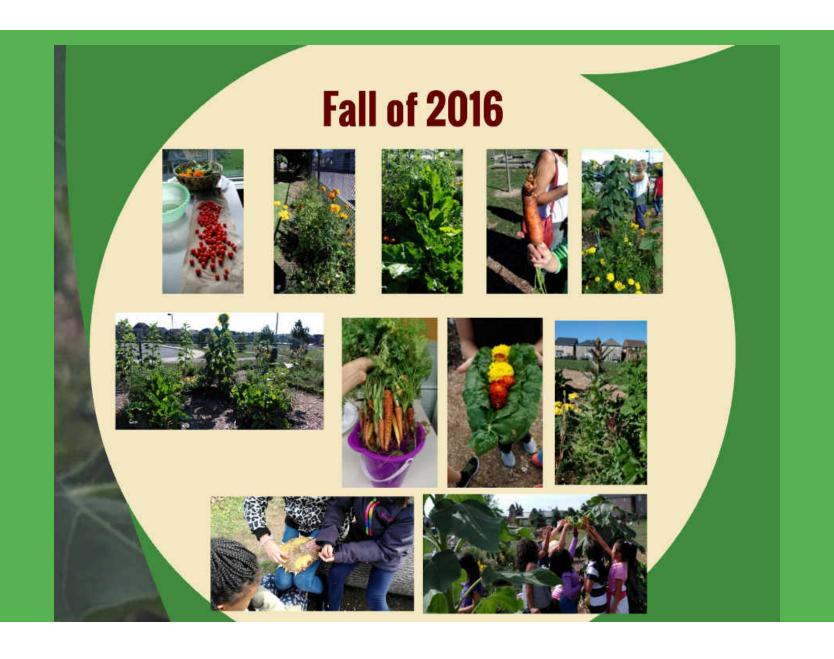
### **Fall of 2014**













# **Fall of 2018**













# Spring 2019







### Fall 2019













# Kids' Growing City's approach to edible education

Based on
EXPERIENCE and
RESEARCH

#### **Urban Permaculture Educational Business**

School Gardens, Permaculture and Business Design: An exploration of school gardening obstacles and solutions

https://www.academia.edu/31307900/Urban\_Permaculture\_Educational\_Business\_School\_Gardens\_Permaculture\_and\_Business\_Design

- Permaculture Principles and Techniques
- 1.1 Easy to build
- 1.2 Easy to maintain and support in summer
- 1.3 Are built in collaboration with nature, are a contribution to biodiversity and Indigenous studies

- Education at the core:
  Completely student-centric
- 2.1 Built by Students
- 2.2 Taught by Teachers
- 2.3 Supported by Parents, Admins, Care-Takers



For Teachers Workshops, Classes and Clubs



For Parents
Workshops, Classes
and OASIS BOX subscription
Club





# When Covid came

### **In-School Programs**



### **Online for Teachers**



### **OASIS BOX for Parents**







### **During Covid**

### **Parents**

Expanding our reach for OASIS BOX
Currently serving 50 families



Serving teachers who are teaching Online



### **During Covid (Continued)**

### **Teachers**

### Development of a Hybrid In-School Program

#### Our lesson plans:

- Interactive Lesson
- Hands-on

Train the teachers to do the activities

Synchronous (Zoom or Google Classroom) OR Recorded Lessons

Our Years of Experience with Delivering Online Training

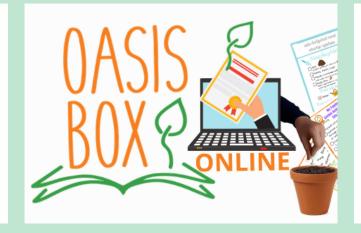
- Physical Package Delivered to School
  - Our 10 Lesson Plans (Access Online)
  - Complete mat for ALL curriculum connections to ALL our Lesson Plans (Access Online)
  - 10 Lesson Posters
- **2** Online Course and Class
  - 10 Recorded Lessons for Teachers
  - 10 Synchronous Lessons for Students taught by our facilitators

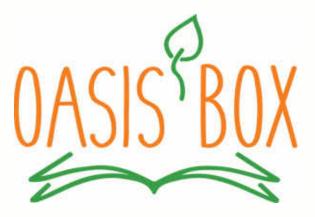
### **Plans for Post-Covid?**

If there is one thing COVID taught us, it must be the power of technology!

There is one thing technology is very powerful at:
If used appropriately, it can expand our reach to touch more lives without the need to physically travel!

In-School Hybrid Program







# Kids' Growing City

Changing the world one school garden at a time!

**Thank you** very much for your time and attention. We hope this opens doors of collaboration leading to every child knowing how to grow their food.

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